

VOL. I.
Hunt

LOG BOOK

OF

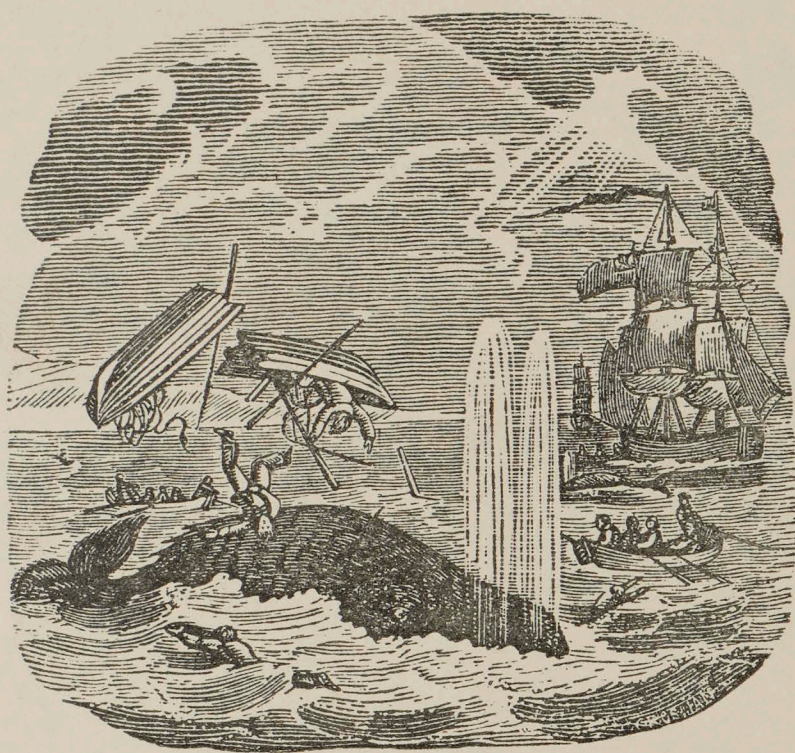
Sarah W. Hunt

Captain Miner

344



EX LIBRIS



E. LEE DORSETT
M.D.—F.A.C.S.

LOG BOOK.

VOYAGES OF THE

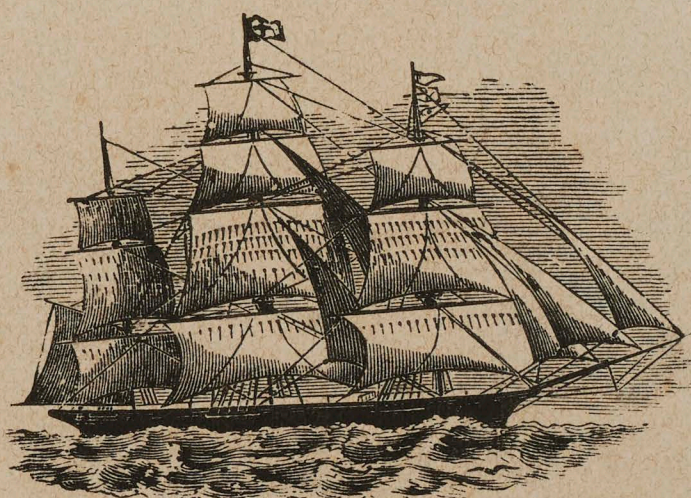
Sarah W. Hunt.

COMMANDED BY

Sanford S. Miner, Master.

Vol. I.

*Feb. 20, 1883
to
Nov. 21, 1883.*



*Lost aboard
54 + 65-*

MICHAEL RUPP & Co.
CHRONOMETER MANUFACTURERS,
AND IMPORTERS OF
CHARTS, SEXTANTS, &c.,
No. 39 SOUTH STREET, COR. OLD SLIP,
NEW YORK.

83

LOG BOOK.

LOG BOOK OF THE

U.S. NAVY

U.S. NAVY

U.S. NAVY

U.S. NAVY

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|--------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | got under way on Monday with a fine breeze from the. S.W. |
| 3 | 7 | | S by W | S W | | | | | | |
| 4 | 7 | | " | | | | | | | |
| 5 | 7 | | S by W 1/2 W | | | | | | | |
| 6 | 7 | | " | | | | | | | At 2 P.M. Neversink light bore W distant 12 miles from which I. take my departure |
| 7 | 7 | | " | | | | | | | |
| 8 | 7 | | " | | | | | | | |
| 9 | 7 | | " | | | | | | | |
| 10 | 7 | | " | | | | | | | At 8 P.M. had Barnegat à breast. at 12 at night the wind got to N.W. with fresh gales and fine weather till 8 A.M. the rest. calm. |
| 11 | 7 | | " | | | | | | | |
| 12 | 7 | | " | | | | | | | |
| 1 | 7 | | S by W | N W | | | | | | |
| 2 | 7 | | " | | | | | | | |
| 3 | 8 | | " | | | | | | | |
| 4 | 7 | | " | | | | | | | |
| 5 | 6 | | " | | | | | | | |
| 6 | 6 | | " | | | | | | | |
| 7 | 5 | | " | | | | | | | |
| 8 | 2. | | " | | | | | | | |
| 9 | 1 | | " | | | | | | | |
| 10 | 1 | | " | | | | | | | |
| 11 | 1 | | " | | | | | | | |
| 12 | 1 | | " | | | | | | | Pumps attended to |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob |
|--------------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|------------|
| S by W 1/2 W | 121 | 1° 55' | 3.8 | 38° 28' | 38° 34' | | 50 | 74° 33' | 74° 17' |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|--------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | S S E | S S W | | | | | | First part light wind from the S. went about ship. at 6 P.M. fresh gales mad Tops and Tilttop sail fast. at 8 P.M. at 12. reef Main sail. went round again at 2 A.M. headen S. till 5. at 5. wind got to wester and we went Cours again. at 8 A.M. past Winter Quater Shoal Light ship. bearing W. and took an observation. rest of Day strong gales. |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | " | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 4 | | S E by S | " | | | | | | |
| 6 | 4 | | " | " | | | | | | |
| 7 | 5 | | W by S | " | | | | | | |
| 8 | 6 | | " | " | | | | | | |
| 9 | 6 | | " | " | | | | | | |
| 10 | 6 | | " | " | | | | | | |
| 11 | 6 | | " | " | | | | | | |
| 12 | 6 | | " | " | | | | | | |
| 1 | 6 | | W N W | S W | | | | | | |
| 2 | 6 | | " | " | | | | | | |
| 3 | 4 | | S | " | | | | | | |
| 4 | 4 | | " | " | | | | | | |
| 5 | 6 | | " | " | | | | | | |
| 6 | 6 | | S S W | W | | | | | | |
| 7 | 6 | | " | " | | | | | | |
| 8 | 6 | | " | " | | | | | | |
| 9 | 7 | | S by W 1/2 W | W N W | | | | | | |
| 10 | 7 | | " | " | | | | | | |
| 11 | 7 | | " | " | | | | | | |
| 12 | 7 | | " | " | | | | | | Pumps attended to |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S W 1/4 W | 95 | 69° 5' | 64° 7' | 37° 24' | 37° 25' | | 81 | 75° 38' | 75° 15' |

4

Journal from New York

towards Baracoa Cuba

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of Febr 22 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|----------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | 8 | | Y by W | N | | | | | | First part fresh gales and pleasant weather wind from the Nord. at 8 P.M. wind got lighter took the reef out the Mainsail. at 12 Midnight saw Body Land light bore S W 1/2 W 12 miles distant. at 1 A.M. saw Hattras light house. rest of the day light wind from S W and we had to tack about. | | |
| 2 | 8 | | " | " | | | | | | | | |
| 3 | 8 | | " | " | | | | | | | | |
| 4 | 8 | | " | " | | | | | | | | |
| 5 | 6 | | " | " | | | | | | | | |
| 6 | 6 | | S | " | | | | | | | | |
| 7 | 6 | | " | " | | | | | | | | |
| 8 | 4 | | " | " | | | | | | | | |
| 9 | 3 | | " | " | | | | | | | | |
| 10 | 2 | | " | " | | | | | | | | |
| 11 | 3 | | Y 1/2 E | " | | | | | | | | |
| 12 | 3 | | " | Y E | | | | | | | | |
| 1 | 3 | | " | " | | | | | | | | |
| 2 | 3 | | " | " | | | | | | | | |
| 3 | 3 | | " | " | | | | | | | | |
| 4 | 4 | | " | " | | | | | | | | |
| 5 | 4 | | " | " | | | | | | | | |
| 6 | 4 | | " | " | | | | | | | | |
| 7 | 3 | | " | " | | | | | | | | |
| 8 | 4 | | " | " | | | | | | | | |
| 9 | 4 | | " | " | | | | | | | | |
| 10 | 4 | | Y E | S | | | | | | | | |
| 11 | 4 | | " | " | | | | | | | | |
| 12 | 4 | | " | " | | | | | | Pumps attended to | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Y 1/2 E | 118' | 117.0 | 4.8 | 35° 31' | 35° 28' | | 8' | 75° 22' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of Febr 23 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|--------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | 3 | | W | Y W | | | | | | First part light wind from S W with a pitching Sea, took Tops and Tibtopsail in. at 8 P.M. mad Mainsail and Fly Tib fast. at 9 seth Storm Try sail wind blowen ^{hard} with Cloudy weather and heavy Sea runen lost sight of Hattras at 1/2 9 Clok, steering to Southert. at 8 A.M. wind hauled mor to the Nord and we Gyl ship and steering S Y E rest of the day fresh breez with clear weather. | | |
| 2 | 3 | | S by E | " | | | | | | | | |
| 3 | 3 | | " | " | | | | | | | | |
| 4 | 3 | | " | " | | | | | | | | |
| 5 | 3 | | S | " | | | | | | | | |
| 6 | 3 | | " | " | | | | | | | | |
| 7 | 4 | | " | " | | | | | | | | |
| 8 | 4 | | Y Y E | W | | | | | | | | |
| 9 | 3 | | " | " | | | | | | | | |
| 10 | 3 | | " | " | | | | | | | | |
| 11 | 4 | | " | " | | | | | | | | |
| 12 | 4 | | S | " | | | | | | | | |
| 1 | 4 | | " | " | | | | | | | | |
| 2 | 4 | | Y Y W | N | | | | | | | | |
| 3 | 4 | | " | " | | | | | | | | |
| 4 | 4 | | " | " | | | | | | | | |
| 5 | 4 | | " | " | | | | | | | | |
| 6 | 3 | | " | " | | | | | | | | |
| 7 | 3 | | " | " | | | | | | | | |
| 8 | 3 | | Y Y E | " | | | | | | | | |
| 9 | 3 | | " | " | | | | | | | | |
| 10 | 3 | | " | " | | | | | | | | |
| 11 | 3 | | " | " | | | | | | | | |
| 12 | 3 | | " | " | | | | | | Pumps attended to | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S | 100 | 91.6 | | 33° 56' | 34° | | | 75° | 74° 35' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | SE | NE | | | | | | First part strong gale with cloudy weather from NE. at 4 P.M. took Tibstaysail and Fly Tib in and put 2 reef in the Mainsail. at 12 Midnight put 1 reef in the For sail wind blown hard get with drizzling rain. at 6 A.M. wind hauled a little to the E and continued blown. |
| 2 | 7 | | " | " | | | | | | |
| 3 | 7 | | " | " | | | | | | |
| 4 | 7 | | " | " | | | | | | |
| 5 | 7 | | " | " | | | | | | |
| 6 | 7 | | " | " | | | | | | |
| 7 | 8 | | SE 1/2 E | " | | | | | | |
| 8 | 8 | | " | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | " | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |
| 1 | 8 | | " | " | | | | | | |
| 2 | 8 | | " | " | | | | | | |
| 3 | 8 | | " | " | | | | | | |
| 4 | 8 | | " | " | | | | | | |
| 5 | 8 | | " | " | | | | | | |
| 6 | 8 | | SE | E | | | | | | |
| 7 | 8 | | " | " | | | | | | |
| 8 | 8 | | " | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | " | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | Pumps attend to |

| | | | | | | | | | |
|----------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| SE 1/2 E | 186.4 | 177.9 | 52.4 | 31° 2' | 30° 54' | | 66' | 73° 34' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | S | E | | | | | | First part of the day continued blowing at 8 A.M. wind moderated seth Fly Tib and took the reefs out Fore and Mainsail wind got mor to the SE. |
| 2 | 7 | | " | " | | | | | | |
| 3 | 7 | | " | " | | | | | | |
| 4 | 7 | | " | " | | | | | | |
| 5 | 7 | | " | " | | | | | | |
| 6 | 8 | | " | " | | | | | | |
| 7 | 8 | | " | " | | | | | | |
| 8 | 8 | | " | " | | | | | | |
| 9 | 9 | | " | " | | | | | | |
| 10 | 9 | | " | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |
| 1 | 8 | | " | " | | | | | | |
| 2 | 8 | | " | " | | | | | | |
| 3 | 7 | | " | " | | | | | | |
| 4 | 7 | | " | " | | | | | | |
| 5 | 3 | | SE W | SE | | | | | | |
| 6 | 3 | | " | " | | | | | | |
| 7 | 3 | | " | " | | | | | | |
| 8 | 3 | | " | " | | | | | | |
| 9 | 3 | | " | " | | | | | | |
| 10 | 3 | | SW | " | | | | | | |
| 11 | 3 | | " | " | | | | | | |
| 12 | 3 | | " | " | | | | | | Pumps attended to. |

| | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| S 1/2 W | 143 | 142.7 | 19.9 | 28° 39' | 28° 36' | 1/4' | 16 | 74° 22' | 74° 24' |

6 Journal from New York towards Baracoa Cuba

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | WYW | SW | | | | | | Mon day of Feb 26 1883 First part of the day moderate breeze, wind hauls to the S. and we went about at 5 P.M. at 4 A.M. set Topsails and Tilttop sail. rest of the day pleasant breeze with clear weather wind from the S.W. |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | " | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 3 | | SEY | S | | | | | | |
| 6 | 3 | | " | " | | | | | | |
| 7 | 3 | | " | " | | | | | | |
| 8 | 3 | | " | " | | | | | | |
| 9 | 3 | | " | " | | | | | | |
| 10 | 3 | | " | " | | | | | | |
| 11 | 3 | | " | " | | | | | | |
| 12 | 3 | | " | " | | | | | | |
| 1 | 3 | | " | " | | | | | | Pumps attended to. |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | " | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 4 | | " | " | | | | | | |
| 6 | 4 | | " | " | | | | | | |
| 7 | 4 | | " | " | | | | | | |
| 8 | 4 | | " | " | | | | | | |
| 9 | 4 | | SE | " | | | | | | |
| 10 | 4 | | " | " | | | | | | |
| 11 | 4 | | " | " | | | | | | |
| 12 | 4 | | " | " | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE 3/4 E | 64' | 62.6 | 23.9 | 27°33 | 27°25 | | 27' | 73°25 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | SE | SW | | | | | | Tues day of Febr 27 1883 First part of the day light wind from the S.W. from 8 P.M. calm till 12. at 12 wind light again with rain squalls. rest of the day strong gale from the Nord. |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | " | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 3 | | " | " | | | | | | |
| 6 | 3 | | " | " | | | | | | |
| 7 | 3 | | " | " | | | | | | |
| 8 | 3 | | " | " | | | | | | |
| 9 | 1 | | " | " | | | | | | |
| 10 | 1 | | " | " | | | | | | |
| 11 | 1 | | " | " | | | | | | |
| 12 | 1 | | " | " | | | | | | |
| 1 | 3 | | " | " | | | | | | Pumps attended to. |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | " | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 4 | | " | " | | | | | | |
| 6 | 6 | | SE | SW | | | | | | |
| 7 | 7 | | " | " | | | | | | |
| 8 | 7 | | " | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | " | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S. | 94' | 92.3 | 3.1 | 25°53 | 25°52 | | 4' | 73°24' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 9 | | by W | N | | | | | | First part of this day strong gale with cloudy weather. at 4 P.M. made Taps. Feb stop sail and Flyjib fast. at 6 P.M. put 2 reef in the Mainsail and made at fast. at 9 A.M. made Land of the Island of Langis. bearing S.W. by E. and altered the Course to S.E. by E. rest of the strong Gale with a heavy Sea running. |
| 2 | 9 | | " | " | | | | | | |
| 3 | 9 | | " | " | | | | | | |
| 4 | 9 | | " | " | | | | | | |
| 5 | 9 | | " | " | | | | | | |
| 6 | 9 | | " | " | | | | | | |
| 7 | 8 | | " | " | | | | | | |
| 8 | 8 | | by W | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | by W | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |
| 1 | 8 | | " | " | | | | | | Pumps attended to |
| 2 | 8 | | " | " | | | | | | |
| 3 | 8 | | " | " | | | | | | |
| 4 | 8 | | " | " | | | | | | |
| 5 | 8 | | " | " | | | | | | |
| 6 | 8 | | " | " | | | | | | |
| 7 | 8 | | " | NE | | | | | | |
| 8 | 8 | | " | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | SE | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| by W | 195' | 3' 12" | 33.0 | 22° 40' | 22° 42' | | 25' | 74° 49' | 74° 22' |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | SE | N | | | | | | First part of this day continued blown a strong gale. at 2 P.M. saw Castle Island light bearing S. E. by E. at 5 P.M. lighthouse bore NE and we set the course for Baracoa S. at 6 P.M. put 1 reef in the Fore sail. from 8 P.M. till 12 midnight heavy squalls with rain. at 12 wind lightened a little ob. at 5 A.M. we made the Land but the current had set us to leeward of Baracoa and we had to tack about. 8 A.M. took the reefs out Fore and Main sail. rest of this day pleasant gale with clear weather. |
| 2 | 8 | | " | " | | | | | | |
| 3 | 8 | | SE by S | " | | | | | | |
| 4 | 8 | | " | " | | | | | | |
| 5 | 8 | | S | NE | | | | | | |
| 6 | 8 | | " | " | | | | | | |
| 7 | 7 | | " | " | | | | | | |
| 8 | 7 | | " | " | | | | | | |
| 9 | 8 | | " | " | | | | | | |
| 10 | 8 | | " | " | | | | | | |
| 11 | 8 | | " | " | | | | | | |
| 12 | 8 | | " | " | | | | | | |
| 1 | 7 | | " | " | | | | | | Pumps attended to |
| 2 | 7 | | " | " | | | | | | |
| 3 | 6 | | " | " | | | | | | |
| 4 | 6 | | " | " | | | | | | |
| 5 | 6 | | " | " | | | | | | |
| 6 | 5 | | N | " | | | | | | |
| 7 | 4 | | " | " | | | | | | |
| 8 | 4 | | " | " | | | | | | |
| 9 | 4 | | NE by E | " | | | | | | |
| 10 | 4 | | " | " | | | | | | |
| 11 | 4 | | " | " | | | | | | |
| 12 | 4 | | NE | " | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S. | 122. | 1° 58' | 16.7 | 20° 26' | | | 17' | 74.33 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of March 2 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|--------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednes day of March 4 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|-----------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course ₂ | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
|---------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Monday of March 12, 1883 |
| 2 | | | | | | | | | | This day finishd barren, scrapd the 2. Topmast and Foremast, down. and cleand the steering gear. Pumpes attended to. |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | Tuesday 13 of March. In the morning finnisk scrapen the Mainmast. after dat startet, painted the vessel round. Pumpes attended to |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | Wednesday 14 of March. This day took in 831 bunsches Banannas. Crew finnisk painted the vessel. Pumpes attended to. |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | Thursday 15 of March. This day took 953 bunsches Bananas in peng finnisk ladden, had 1784 bunsches in, at 6 P.M. Pilot came and took us to Lea, at 8 P.M. had everting cleard, steerd N E cours and set the watch. wind light. Pumpes attended to. |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|---------|-----------|---------------|------------|--------------|-------------|------------|---------------|---------------|-----------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|---------|-----------|---------------|------------|--------------|-------------|------------|---------------|---------------|-----------|

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Fri day of March 16 1883 This day from 8 P.M till 4 A.M light wind, from 4 to 12 fine westerly breeze with clear weather |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | 2 | | NNE | SW | | | | | | |
| 10 | 2 | | " | " | | | | | | |
| 11 | 2 | | " | " | | | | | | |
| 12 | 2 | | " | " | | | | | | |
| 1 | 3 | | " | " | | | | | | |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | NNE | " | | | | | | |
| 4 | 3 | | " | " | | | | | | |
| 5 | 3 | | " | " | | | | | | |
| 6 | 3 | | " | " | | | | | | |
| 7 | 4 | | " | SW | | | | | | |
| 8 | 4 | | " | " | | | | | | |
| 9 | 6 | | N 1/2 E | " | | | | | | |
| 10 | 6 | | " | " | | | | | | |
| 11 | 6 | | " | " | | | | | | |
| 12 | 6 | | " | " | | | | | | |

| | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
| NNE | 69 | 1° 8 | 12.9 | 21° 28 | 21° 26 | | 13' | 74° 20 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 6 | | N 1/2 W | N | | N | | | | First part of this day strong breeze with clear weather. at 6 P.M. saw Castle Island lighthouse bearing W by N 15' to the E. later in the evening wind hauled moor to the N and then we had to tack about. rest of the day light wind. A boat hauled up and we got sum fish. |
| 2 | 6 | | " | " | | " | | | | |
| 3 | 5 | | " | " | | | | | | |
| 4 | 5 | | " | " | | | | | | |
| 5 | 5 | | " | " | | | | | | |
| 6 | 5 | | " | " | | | | | | |
| 7 | 5 | | " | " | | | | | | |
| 8 | 6 | | W | " | | | | | | |
| 9 | 6 | | N W | " | | | | | | |
| 10 | 6 | | " | " | | | | | | |
| 11 | 6 | | " | " | | | | | | |
| 12 | 6 | | " | " | | | | | | |
| 1 | 4 | | N E | " | | | | | | Pumpers attended to |
| 2 | 3 | | " | " | | | | | | |
| 3 | 3 | | N W | " | | | | | | |
| 4 | 2 | | " | " | | | | | | |
| 5 | 2 | | " | " | | | | | | |
| 6 | 2 | | E N E | " | | | | | | |
| 7 | 2 | | " | " | | | | | | |
| 8 | 2 | | " | " | | | | | | |
| 9 | 2 | | E | " | | | | | | |
| 10 | 2 | | " | " | | | | | | |
| 11 | 2 | | " | " | | | | | | |
| 12 | 2 | | " | " | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| | 49' | N 48' | | 22° 18' | 22° 15' | | | 74° 20' | 74° 13' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | First part of this day calm later on got light wind. at 2 A.M. made Bird Island light bearing N by E 1/2 E at 10 A.M. got a breeze of it rest of this day fine breeze with clear weather. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | 2 | | N by W | N E | | | | | | |
| 7 | 2 | | " | " | | | | | | |
| 8 | 2 | | " | " | | | | | | |
| 9 | 2 | | " | " | | | | | | |
| 10 | 2 | | N | E | | | | | | |
| 11 | 3 | | " | " | | | | | | |
| 12 | 3 | | " | " | | | | | | |
| 1 | 3 | | " | " | | | | | | Pumpers attended to |
| 2 | 3 | | " | " | | | | | | |
| 3 | 2 | | N 1/2 E | " | | | | | | |
| 4 | | | " | " | | | | | | |
| 5 | 3 | | " | " | | | | | | |
| 6 | 4 | | " | " | | | | | | |
| 7 | 5 | | " | " | | | | | | |
| 8 | 5 | | N by E | " | | | | | | |
| 9 | 5 | | " | " | | | | | | |
| 10 | 5 | | " | " | | | | | | |
| 11 | 6 | | " | " | | | | | | |
| 12 | 6 | | " | " | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N | 65' | N 64' | 6.5 | 23° 18' | 23° 16' | | 41' | 74° 24' | 74° 26' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 6 | | N by E | W | | | | | | Moon day of March 19 1883 First part of this day fine breeze. from 6 P.M. till 5 P.M. calm. rest of the day light wind from the S. |
| 2 | 6 | | " | " | | | | | | |
| 3 | 6 | | " | " | | | | | | |
| 4 | 5 | | " | " | | | | | | |
| 5 | 3 | | " | " | | | | | | |
| 6 | 2 | | " | N by W | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | Calm | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | 3 | | N by E | S | | | | | | |
| 7 | 3 | | " | " | | | | | | |
| 8 | 3 | | " | " | | | | | | |
| 9 | 4 | | " | " | | | | | | |
| 10 | 4 | | " | " | | | | | | |
| 11 | 5 | | " | " | | | | | | |
| 12 | 5 | | " | " | | | | | | Pumps attended to |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| N by E | 55 | 54 | 10.7 | 23° 53' | 23° 55' | | E 12' | 74° 22' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | N ½ W | S | | | | | | Tues day of March 20 1883 First part of the day fine breeze. later part strong breeze |
| 2 | 5 | | " | " | | | | | | |
| 3 | 4 | | " | " | | | | | | |
| 4 | 4 | | " | " | | | | | | |
| 5 | 3 | | " | " | | | | | | |
| 6 | 3 | | " | " | | | | | | |
| 7 | 2 | | " | " | | | | | | |
| 8 | 2 | | N | " | | | | | | |
| 9 | 2 | | " | " | | | | | | |
| 10 | 3 | | " | " | | | | | | |
| 11 | 3 | | " | " | | | | | | |
| 12 | 3 | | " | " | | | | | | |
| 1 | 3 | | " | " | | | | | | |
| 2 | 3 | | " | " | | | | | | |
| 3 | 4 | | " | " | | | | | | |
| 4 | 4 | | " | " | | | | | | |
| 5 | 5 | | " | " | | | | | | |
| 6 | 5 | | " | " | | | | | | |
| 7 | 5 | | " | " | | | | | | |
| 8 | 5 | | " | " | | | | | | |
| 9 | 7 | | N ½ W | " | | | | | | |
| 10 | 7 | | " | " | | | | | | |
| 11 | 7 | | " | " | | | | | | |
| 12 | 8 | | N by W | " | | | | | | Pumps attended to |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N ½ W | 101 | 81.42' | 6.1 | 25° 34' | 25° 35' | | 4' | 74° 29' | |

12 Journal from Baracoa towards New York.

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | N by W | E by W | | | | | | Wednesday of March 21 1883 First part pleasant gale but cloudy weather. at 5 P.M. had a squall with rain. latter an a strong gale. mad Fore. Main and Tibtop sail fast at 8 A.M. put 2. reefs in the Mainsail. at 6 A.M. wind hauled to the N.W. and we put a reef in the Fore sail and mad the Tib. fast and hauled her clos to the wind. |
| 2 | 7 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 8 | | | | W | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 9 | | | | | | | | | |
| 1 | 9 | | N | N by W | | | | | | |
| 2 | 9 | | | | | | | | | |
| 3 | 9 | | | | | | | | | |
| 4 | 9 | | | | | | | | | |
| 5 | 8 | | | | | | | | | |
| 1 | 2 | | N E | | | | | | | |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 1 | 2 | | | | | | | | | Pumps attended to. |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N. | 160. | 2° 39 | 17.1 | 28° 14 | 28° 15 | | 19' | 74° 20 | 74° |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|---|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 2 | | E N E | N | | | | | | Thursday of March 22 1883 This day wind moderates. at 6 P.M. took the reef out the Fore sail and set the Tib at 8 wore ship. at 4 A.M. took reef out Mainsail and set Flyjib. rest of the day fine breeze from the South all Sail set. |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 1 | 1 | | W by N | | | | | | | |
| 2 | 1 | | | | | | | | | |
| 3 | 1 | | | | | | | | | |
| 1 | | | clalm | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 1 | 2 | | N | S. | | | | | | |
| 2 | 2 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 1 | 4 | | | | | | | | | Pumps attended to |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N by E | 35 | N 33. | 7. | 28° 49 | | | E 8 | 73° 52 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri | day of | March 23 | 188 3 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|-----|--------|----------|-------|
| | | | | Direction. | Force. | | Air. | Water. | | | | | | |
| 1 | 6 | | N 1/2 W | 4 W | | | | | | First part of this day strong gale with clear weather started rain. Then the vessel on the inside at 6 P M got mor wind took Tops and Tiltopsail in at 7 wind hauled to the N W with heavy squalls and rain and we put two reef in the Mainsail and mad Flynjib fast. rest of the day moderate down agin set the Flynjib and took the reefs out the Mainsail. | | | | |
| 2 | 6 | | | | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | | | | |
| 7 | 8 | | N | W | | | | | | | | | | |
| 8 | 9 | | | | | | | | | | | | | |
| 9 | 9 | | | | | | | | | | | | | |
| 10 | 6 | | N 1/2 E | N W | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | | | | |
| 1 | 3 | | | | | | | | | | | | | |
| 2 | 3 | | | | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | | | | |
| 4 | 3 | | | | | | | | | | | | | |
| 5 | 4 | | N N E | | | | | | | | | | | |
| 6 | 4 | | | | | | | | | | | | | |
| 7 | 4 | | | | | | | | | | | | | |
| 8 | 4 | | | | | | | | | | | | | |
| 9 | 3 | | N E | | | | | | | | | | | |
| 10 | 3 | | | | | | | | | | | | | |
| 11 | 3 | | | | | | | | | | | | | |
| 12 | 3 | | | | | | | | | Pumps attended to | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|-----------|-----------|---------------|------------|--------------|-------------|------------|---------------|---------------|-----------|
| N 9° 48 E | 108 | N 106 | 16. 8 | 30° 30 | 30° 38 | | E 19' | 73° 33 | 73° 20 |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Satur | day of | March 24 | 188 3 |
|----|---|---|-----------|------------|--------|---------|--------------|--------|-----------|--|-------|--------|----------|-------|
| | | | | Direction. | Force. | | Air. | Water. | | | | | | |
| 1 | 2 | | N N E | W | | | | | | First part of this day light wind with clear weather. later on a strong gale, at 1 P. M reef Fore and Mainsail and mad Flynjib fast bloven a strong gale with squalls. at 4 P. M. wind from the N W bloven a whole gale the rest of the day. | | | | |
| 2 | 2 | | | | | | | | | | | | | |
| 3 | 2 | | | | | | | | | | | | | |
| 4 | 2 | | | | | | | | | | | | | |
| 5 | 2 | | N | | | | | | | | | | | |
| 6 | 2 | | | | | | | | | | | | | |
| 7 | 3 | | N N W | 4 W | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | | | | |
| 9 | 4 | | | | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | | | | |
| 12 | 7 | | | | | | | | | | | | | |
| 1 | 9 | | | | | | | | | | | | | |
| 2 | 7 | | | | | | | | | | | | | |
| 3 | 7 | | | | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | | | | |
| 5 | 3 | | N N E | N W | | | | | | | | | | |
| 6 | 3 | | | | | | | | | | | | | |
| 7 | 3 | | | | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | | | | |
| 9 | 4 | | N E 1/2 N | | | | | | | | | | | |
| 10 | 4 | | | | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | | | | |
| 12 | 4 | | | | | | | | | Pumps attended to | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|--------------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| N 4° 24 W 90 | | N 89' | 5. 6 | 32° | 32° 4 | | W 7' | 73° 43 | 72° 36 |

14

Journal from

Baracoa

towards

New York

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sun day of March 25 1888 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|--------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 2 | | N E | N W | | | | | | This day continued blowen a gale at 1 P M. hauled the Tib down and mad at fast. at 5 P M wind hauled to the N E and we wore ship. at 11 P M moderated a little and we set the Tib and took reef out the Foresail and set Flyjib rest of the day light wind all sail set | |
| 2 | 2 | | " | | | | | | | | |
| 3 | 2 | | | | | | | | | | |
| 4 | 2 | | | | | | | | | | |
| 5 | 2 | | N W by W | N E | | | | | | | |
| 6 | 2 | | | | | | | | | | |
| 7 | 2 | | | | | | | | | | |
| 8 | 2 | | | | | | | | | | |
| 9 | 2 | | | | | | | | | | |
| 10 | 2 | | | | | | | | | | |
| 11 | 2 | | | | | | | | | | |
| 12 | 2 | | | | | | | | | | |
| 1 | 2 | | | | | | | | | Pumps attended to | |
| 2 | 2 | | | | | | | | | | |
| 3 | 2 | | | | | | | | | | |
| 4 | 2 | | | | | | | | | | |
| 5 | 2 | | | | | | | | | | |
| 6 | 2 | | | | | | | | | | |
| 7 | 2 | | | | | | | | | | |
| 8 | 2 | | | | | | | | | | |
| 9 | 2 | | | | | | | | | | |
| 10 | 2 | | | | | | | | | | |
| 11 | 2 | | | | | | | | | | |
| 12 | 2 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N N W | 36' | N 13' | 33'5" | 32°20' | 32°18' | | W 40' | 73°16' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Moon day of March 26 1888 |
|----|----|---|------------|------------|--------|---------|--------------|--------|-----------|---|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 4 | | N W by N E | | | | | | | First part of this day strong breeze with drizzling rain from the S E. at 4 A M wind blowen hard took Tops Tib Topsail Flyjib. Mainsail and Tib in. at 9 A M reefed the Foresail steering N wind blowen a whole gale Barometer standing low | |
| 2 | 5 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | |
| 7 | 8 | | | S E | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 9 | | | | | | | | | | |
| 10 | 9 | | | | | | | | | | |
| 11 | 9 | | | | | | | | | | |
| 12 | 9 | | | | | | | | | | |
| 1 | 9 | | | | | | | | | Pumps attended to | |
| 2 | 10 | | | | | | | | | | |
| 3 | 10 | | | | | | | | | | |
| 4 | 10 | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | |
| 7 | 8 | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |

| Course, | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N N W 3/4 W | 185' | N 2°38' | 94'4" | 34°58' | | | W 114' | 75°20' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | This day continued blowen from the S.E. at 2 P.M. set stowndrying at 5 P.M. wind hauld round the N.W. blowen hard. later an how her to the wind blowen a Hurrican at 7 P.M. blowd the first reef out the Foresail and we put the last reef in and hauld the Fore stay rail down. headen den N.E. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Pumps attendet to

| | | | | | | | | | |
|---------|-----------|---------------|------------|--------------|-------------|-----------|---------------|---------------|-----------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|---------|-----------|---------------|------------|--------------|-------------|-----------|---------------|---------------|-----------|

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | This Day continued blowen a Hurrican at 4 P.M reef the Fore stay rail and mad the Foresail fast. heavy Sea ronnen. at 12 Midnight wind lighten a little and we set Fore sail at 12 P.M took the Trysail down and set the Mainsail Tib and Flyjib going N.N.E. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Pumps attendet to

| | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|

35° 6

78° 32

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|-----------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | N E by N. N W W | | | | | | | Thurs day of March 29 1883 This day strong breeze at 8 P.M. wind got weary light at 7 A.M. got a strong breeze again. At 8 A.M. took reef out Fore and Mainsail and set Flynjil and Toppail at 9. lowered the Fore sail and repaired at rest of the day strong gale. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 1 | | | | | | | | | |
| 9 | 1 | | | | | | | | | |
| 10 | 1 | | | | | | | | | |
| 11 | 1 | | | | | | | | | |
| 12 | 1 | | | | | | | | | |
| 1 | 7 | | N S S W | | | | | | | Pumps attended to |
| 2 | 1 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N 13° 16' E | 8 77' | N 75' | 16.7 | N 36° 20' | 36° 19' | | E 20' | E 73° 12' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | N N W | S. | | | | | | Fri day of March 30 1883 First part of this day strong gale mad Toppail fast and reef Fore and Mainsail. 3 P.M. with wind shifted about with heavy squalls and rain. at 4 P.M. wind calm down and lat mad the vessel roll heavy too the Foresail again and we put the last reef in. lowered the Mainsail and mad Tib and Flynjil fast. to keep her head to the Sea. at 3 A.M. light wind came from the S.E. set Tib Flynjil and Main sail. at 6 A.M. took reef out Foresail set Foretops and Tibtop sail. rest of the day strong gale from the S.W. |
| 2 | 7 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | N N W | S W | | | | | | Pumps attended to. |
| 2 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N N W | 70 | N 65' | 26.8 | N 37° 28' | 37° 24' | | W 33' | W 73° 45' | 73° 40' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | NNW | SW | | | | | | First part of this day strong breeze from the SW at 4 PM wind hauled to the NW later on wind hauled to the NE. at 10 PM hauled Flyjib down and made at fast. at 12 midnight went about head on NNW on the other tack at 6 AM set Flyjib. at 7 took reef out the Main sail set Tops and Tibtop sail. rest of the day light breeze with cloudy and cold weather going N. |
| 2 | 7 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | N | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | NNE | NW | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | NE | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | ESE | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | E | | | | | | | |
| 1 | 3 | | NNW | NE | | | | | | Pumps attended to. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | NW | E | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N 1/2 W | N 81 | N 80' | W 8' | N 38° 44' | 38° 45' | | W 10' | W 73° 50' | 73° 45' |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | N | E | | | | | | First part of the day light breeze from the E with cloudy weather. at 5 PM had a snow storm. at 6 took Tops. and Tibtop sail in. at 10 PM. sah Bar negat light. bearing NNE. went about at 10 head on E blowing strong with a heavy swell going. at 5 AM about head on NNW stood elor in to the Land at 11 AM went about again Bar negat lighthouse bearing SW by S. |
| 2 | 4 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 7 | | NW | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | ESE | N | | | | | | |
| 1 | 2 | | | | | | | | | Pumps attended to |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 2 | | E | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N 1/4 E | 64' | N 63' | E 3' 4 | N 39° 50' | | | E 4' | W 73° 46' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Fri day of April 13 1883 Passenger came on Board and we left New York Pier at 11 AM with a fine Nord wind. got to Sandy Hook where the wind got to the E. and we had to Anchor, and made all Sails fast. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | Pumps attended to |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-----------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|--------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-----------|

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Sat day of April 14 1883 This day from I. E. kept Anchor down. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | Pumps attended to |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Sun day of April 16 1883 This day wind from the S. with cloudy weather at Anchor get. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Mon day of April 16 1883 This day fog with drizzling rain wind from the S.E. at Anchor get. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | This day from the N ^W set sail and how Anchor short. at 10 AM got under way. at 12 noon was a breeze of Niversink lights going S. lights bearing W by N. distant 4 miles from which I take my departure. |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | Pump attended to |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| | | | | N. 40° 23 | | | | N 73° 55 | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 2 | | G. | SE | | | | | | This day wind very light from the SE. at 5 PM. wind from the Nord. steering SE by S. at 30. to 8 sah Barnegat light bearing S by E. at 10 PM steering S. at 1 AM got a breeze of it bearing W. put the Log over. wind very light get. rest of the day strong breeze from the Nord. Log standing 52 miles at noon |
| 2 | 2 | | " | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | SE | E | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | S | N | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 3 | | | | | | | | | Pump attended to |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | SE | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |

| | | | | | | | | | |
|------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| SE N 74° W | 92 | 90.6 | 1° 4 | N 38° 52 | 38° 54 | | 2 | N 74° 8 | 74° 10 |

22 Journal from New York towards Harbor Island.

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|----------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | SE | N | | | | | | First part of this day pleasant breeze from the N with clear weather later an lighter wind N ^W Log at 90 midnight. rest of the very light wind from the W Log standing at 20 noon. |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | SE | N ^W | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 5 | | | | | | | | | Pump attended to. |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE ¹ / ₄ W | 76. | 2 43. 3 | 19. 6 | N 34° 41' | 34° 38' | | W 25' | N 74° 35' | 74° 30' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------------------------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 2 | | SE | SE | | | | | | First part of this day light wind from the SE later an wind hauled round to the SE with a strong breeze. at 2 A.M. sah Cape Charles bearing N ^W ¹ / ₂ N at 4. sah Cape Henry. bearing N ^W ¹ / ₂ W ¹ / ₂ W. went about at 4 A.M. heading SE went about again at 8 A.M. heading W ¹ / ₂ W at 11 A.M. about again heading SE. rest of the day a strong breeze from the SE with cloudy weather. Log standing at 36 noon. |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | SE | SE | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 4 | | SE | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 7 | | W ¹ / ₂ W | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 5 | | | | | | | | | Pump attended to |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | SE | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 5 | | SE | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 5 | | SE | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 5 | | SE | SE | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE ¹ / ₄ W | 97' | 2 45' | 46° 8' | N 36° 12' | | | W 58' | N 75° 28' | |

Journal from

New York

towards

Harbor Island

23

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | SSE | W | | | | | | First part of this day a strong breeze from the W with drizzling rain going her course SSE. latter on a strong gale from the N with cloudy weather going 9 miles. at 10 PM took topsails and put 2 reef in the Main sail very high Sea running at 8 AM wind got a little lighter took reef out the Main sail and set the Topsails rest of the day pleasant breeze. Log standing 30 at noon. |
| 2 | 7 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | | N | | | | | | |
| 5 | 9 | | | | | | | | | |
| 6 | 9 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 10 | | | | | | | | | |
| 10 | 10 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 9 | | | | | | | | | |
| 1 | 8 | | | | | | | | | Pumps attended to |
| 2 | 8 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 8 | | | | | | | | | |
| 5 | 8 | | | | | | | | | |
| 6 | 8 | | | | | | | | | |
| 7 | 8 | | | | | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|--------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-----------|
| SSE | 194' | 2 179' | 44° 2 | N 33° 40 | 35° 43 | | E 91' | N 73° 58 | 73° 20 |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | SSE | NE | | | | | | First part of this day pleasant breeze from the NE latter on wind hould to the E blowing a strong breeze. rest of the day a pleasant gale. Log standing 4 at noon. |
| 2 | 6 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | SSE | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | |
| 1 | 10 | | | | | | | | | Pumps attended to |
| 2 | 8 | | | | | | | | | |
| 3 | 7 | | SSE | E | | | | | | |
| 4 | 7 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 8 | | | | | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 8 | | SSE | SE | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| SSE | 169 | 2 161' | 48.1 | N 31° 2 | 31° 5 | | N 56' | 74° 26. | |

24 Journal from New York towards Harbor Island

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|-----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 6 | | S W | S E | | | | | | Moon day of April 23 1883 First part of the day a strong breeze from S E hauled Tiltop sail down and made at fast, at 6 P M set again. latter an blown a strong gale mad Tops and Tiltop sail fast. at 4 A M went about ship, rest of the day blown hard. |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 6 | | S W 1/2 W | | | | | | | Pumps attended to |
| 12 | 6 | | | | | | | | | |
| 1 | 4 | | | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 3 | | | S E 1/2 E | S | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S W 3/4 W | 79' | 68' | 42.6 | N 29° 54' | 30° 3' | | W 49' | 73° 15' | 75° 40' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | S E | S | | | | | | Tues day of April 24 1883 First part of the day strong breeze and a heavy sea right ahead put a reef in the Mainsail, later an. wind lighted a little. from 8 to 12 P M. squally with rain. from 12 A M wind S. with rain. at 3 A M cleared ob a little and blow again. rest of the day calm at 9 A M sah a Whaler and we found, at was the Franklyn of New Bedford. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 1 | | | | | | | | | |
| 10 | 1 | | | | | | | | | |
| 11 | 1 | | Calms | | | | | | | Pumps attended to |
| 12 | 1 | | | | | | | | | |
| 1 | 6 | | | | | | | | | |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N E 3/4 E | 64' | 38' | 51.4 | 29° 24' | 29° 25' | | 59' | 74° 41' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 2 | | WNW | 2 | | | | | | First part of this day light wind with cloudy weather from the S. later an calm hould light sail down from 8 to 10 PM squally and rain from N.W. over the Main sail down an made at fast. at 12 mid night set again wind from S.E. at 4 AM went about again. Wind hove to the W. going her cours. rest of the day light wind. |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | 2 | | YSE | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | Y | WS | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | | | | | | | | Pumps attended to |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-----------|
| | | | | | N 28° 34' | | | | W 74° 50' |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 1 | | Y | NE | | | | | | First part of this day light wind from the N.E. later an little moss. put Log over at 5 PM standing at 20 rest of the day strong gale. |
| 2 | 1 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 5 | | YSE | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | Y | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 5 | | | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 7 | | YSE | | | | | | | |
| 7 | 8 | | | | | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | Pumps attended to |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|--------------------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| SE 1/4 W 1/4 N 113 | 109' | 28.7 | N 26° 45' | 26° 45' | | | N 32' | 75° 22' | 75° 31' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of April 27 1883 |
|----|---|---|-----------|------------|--------|---------|--------------|--------|-----------|--|--------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 7 | | Y Y W | NE | | | | | | First part of this day pleasant gale. later an wind got a little lighter. mad the Land at 1.15. mad light Sail fast and how her to. at 5.1. Mad her in again for Harbor Island were we got at 1.1. let go over Anchor and took breakfast. after dat mad Sail fast an took sum of the Cargo an deck to lighten her stern an den mad dinner. In the afternoon tookum of the Passenger Goods out. and cleared the Deck ob and dat ended this day. | |
| 2 | 7 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | Y W 1/2 Y | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 5 | | Y W 1/2 Y | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | |
| 1 | 5 | | | | | | | | | Pump attended to. | |
| 2 | ' | | | | | | | | | | |
| 3 | ' | | how to | | | | | | | | |
| 4 | ' | | | | | | | | | | |
| 5 | ' | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| | | | | | 25° 30 | | | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sat day of April 28 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|--------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | | | | | | | | | | In the forenoon took sum Cargo and hoisted sum ballast out, den hoisted the Sail and how Anchor and started to go over the baar, bot got fast, and we had to let her lay, till night, in the afternoon Crure, was worked round the Deck, and wascht her outside, and dat ended this day. | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | Sunday 29 April. mad all Sail fast and let her lay. in the night had a heavy squall and we had to let go over Anchor, and put all the Flour below. | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | Monday 30 April. in the morning went after water Den took sum Cargo out, and how the Anchor an her bow. in the afternoon put sum moor ballast out and that ended this day. | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | Tuesday 1 May. lay on the baar yet. how sum moor ballast out took sum Cargo out, and in the evening went after sum water. and dat ended this day. | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | Wednesday 2 May. in the morning how the rest of the Ballast out. in the afternoon started to her the verree over the baar, how about 3 Ferrels langht an den got low water again and we had to wait till morning and dat ended this day. | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | day of | 188 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|---------------|-----|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | Thursday 3 May in the morning got the vessel over the bar | | |
| 3 | | | | | | | | | | and Anchor her, in Harbor Island Bay, went and took our | | |
| 4 | | | | | | | | | | little Anchor ob, and day, made Sails fast, in the afternoon | | |
| 5 | | | | | | | | | | went for water and trimd ballast, and that ended this day. | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | Friday 4 May. in the Morning wardet deck ^{and} went for the rest | | |
| 8 | | | | | | | | | | of the water. in the afternoon mendd the Foreday's ail and | | |
| 9 | | | | | | | | | | set headgear ob. Pump attended to. | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | Saturday 5 May. in the forenoon Crew was worked in the rigging | | |
| 12 | | | | | | | | | | in the afternoon Crew had liberte. Vessels in ready | | |
| 1 | | | | | | | | | | for, to go out, in the morning. | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | Sunday 6 May. this day keep Sunday. | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | Monday 7 May. in the morning how Anchor set Sails | | |
| 6 | | | | | | | | | | and the Pilot came on Board, and we startet, for the Cove | | |
| 7 | | | | | | | | | | to load Pinappels for New York. at 5 PM Anchor in the | | |
| 8 | | | | | | | | | | Cove, made sails fast, and that ended this day. | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | Thuesday 8 May. this day took 3000 Lb of Pinappels in | | |
| 11 | | | | | | | | | | Cove worked on the riggen. Pump attended to. | | |
| 12 | | | | | | | | | | Wednesday 9 May. in the morning how Anchor set Mainsail | | |
| | | | | | | | | | | and Tilt and went below the Cove to load the veers of the | | |
| | | | | | | | | | | Pinappels. | | |
| | | | | | | | | | | Course. | Distance. | |
| | | | | | | | | | | Diff. of Lat. | Departure. | |
| | | | | | | | | | | Lat. by D. R. | Lat. by Ob. | |
| | | | | | | | | | | Variation. | Diff. of Lon. | |
| | | | | | | | | | | Lon. by D. R. | Lon by Ob. | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of May 10 | 188 3 |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|----------------------------------|---------------------|-------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | This day at 3 PM finnisk | | |
| 2 | | | | | | | | | | loading and startet an over | | |
| 3 | | | | | | | | | | voyage to New York, at 6 PM | | |
| 4 | | | | | | | | | | went true 6 Schilling Sound | | |
| 5 | | | | | | | | | | how set over Course Nord by | | |
| 6 | 8 | | N | | E | | | | | Log over. Log standing at 19. | | |
| 7 | 8 | | | | | | | | | at 10 PM sah the Hole in | | |
| 8 | 8 | | | | | | | | | the Wall light. bearing W. N. E. | | |
| 9 | 8 | | N by E | | | | | | | wind very strong took Topsail | | |
| 10 | 8 | | | | | | | | | in, at 4 AM had Elbow reef | | |
| 11 | 8 | | | | | | | | | light abreest bearing W. N. | | |
| 12 | 8 | | | | | | | | | 15 m. af. from with I take | | |
| 1 | 8 | | | | | | | | | my departure, set Topsail | | |
| 2 | 8 | | | | | | | | | again. rest of the day strong | | |
| 3 | 8 | | | | | | | | | gale. Log standing 54 at noon | | |
| 4 | 7 | | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | | |
| 7 | 8 | | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | | |
| 9 | 7 | | | | | | | | | | | |
| 10 | 7 | | | | | | | | | | | |
| 11 | 7 | | | | | | | | | | | |
| 12 | 6 | | | | | | | | | Pumper attended to | | |
| | | | | | | | | | | Course. | Distance. | |
| | | | | | | | | | | Diff. of Lat. | Departure. | |
| | | | | | | | | | | Lat. by D. R. | Lat by Ob. | |
| | | | | | | | | | | Variation. | Diff. of Lon. | |
| | | | | | | | | | | Lon. by D. R. | Lon by Ob. | |

28 Journal from Harbor Island towards New York

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of May 11 1883 |
|----|----|---|----------|------------|--------|---------|--------------|--------|-----------|---|------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 8 | | N by E | E | | | | | | First part of the day strong gale all sails set, later on a little lighter, rest of the day pleasant breeze. Log standing at noon 47. | |
| 2 | 8 | | | | | | | | | | |
| 3 | 9 | | | | | | | | | | |
| 4 | 9 | | | | | | | | | | |
| 5 | 10 | | | | | | | | | | |
| 6 | 10 | | | | | | | | | | |
| 7 | 9 | | | | | | | | | | |
| 8 | 9 | | | | | | | | | | |
| 9 | 9 | | | | | | | | | | |
| 10 | 9 | | | | | | | | | | |
| 11 | 8 | | | | | | | | | | |
| 12 | 8 | | | | | | | | | | |
| 1 | 8 | | | | | | | | | | |
| 2 | 8 | | | | | | | | | | |
| 3 | 7 | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | |
| 7 | 7 | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 7 | | | | | | | | | | |
| 10 | 7 | | | | | | | | | | |
| 11 | 7 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | Pumpers attended to. | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N by E | 193 | 189 | 37.7 | N 30° 36' | 30° 38' | | E 43' | N 75° 41' | 75° 47' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Satur day of May 12 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|--------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 5 | | N by E | SE | | | | | | First part of this day fresh breeze with clear weather, later on cloudy at 4 A.M. steering Nord. Log at 40. rest of the day squally with rain. | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |
| 1 | 4 | | | | | | | | | | |
| 2 | 4 | | | | | | | | | | |
| 3 | 4 | | | | | | | | | | |
| 4 | 4 | | | | | | | | | | |
| 5 | 4 | | | | | | | | | | |
| 6 | 4 | | | | | | | | | | |
| 7 | 5 | | N by E | N by W | | | | | | Pumpers attended to | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N by E | 119' | 116' | 23. | N 32° 34' | | | E 28' | N 75° 20' | 74° 50' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | Sun day of May 13 1883 First part of this day calm with rain, later on light with from the South with lightning in the NW made Tibbets' sail fast, at 2 PM wind hould round to the N with a fresh breeze headen us up. rest of the day light wind with clear weather. |
| 2 | 1 | | | | | | | | | |
| 3 | 1 | | N | | | | | | | |
| 4 | 1 | | | | | | | | | |
| 5 | 2 | | N by E | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | 3 | | N by W | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |
| 1 | 3 | | | | | | | | | Pump attended to |
| 2 | 3 | | N by N | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 2 | | N by W | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | N | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| N 2 E | 45' | 44' | 4.3 | N 33° 18' | 33° 5' | | 705' | 74° 54' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 1 | | N | | | | | | | Moon day of May 14 1883 First part of the day light wind from the S. with clear weather at 8 PM squalls with heavy rain, hould Toprail down, and foveat the Mainrail and made at fast, but set again at 10, rest of the day light wind. Log standing at 100 noon. |
| 2 | 1 | | | | | | | | | |
| 3 | 1 | | | | | | | | | |
| 4 | 1 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 5 | | N by W | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 3 | | N | | | | | | | Pump attended to |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | N by W | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N by W | 84' | N 86' | 11° 1' | N 34° 34' | 34° 28' | | 713' | 74° 54' | |

30 Journal from Harbor Island towards New York

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|--------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | N by W | G | | | | | | Thurs day of May 15 1883 First part of the day strong breeze from the NW later an strong gale. from 6 AM till 10 AM foggy, at 11 AM had a heavy squall had lower all sail down set am again at 12 noon. Log standing at 9. |
| 2 | 7 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 8 | | | | | | | | | |
| 5 | 8 | | | | | | | | | |
| 6 | 8 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 8 | | N | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 9 | | | | | | | | | |
| 12 | 9 | | | | | | | | | |
| 1 | 8 | | N by E | | | | | | | |
| 2 | 8 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 9 | | | | | | | | | |
| 5 | 9 | | N by E 1/2 E | | | | | | | |
| 6 | 10 | | | | | | | | | |
| 7 | 10 | | | | | | | | | |
| 8 | 10 | | | | | | | | | |
| 9 | 8 | | NNE | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |
| | | | N 1/2 E N W | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | NE | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | Pumper attended to |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| N 1/2 E | 191' | N 190' | E 17" 2 | N 34° 38' | 37° 52' | | E 21' | N 74° 36' | 74° 22' |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|--------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | N | W | | | | | | Wednes day of May 16 1883 First part of this day light wind, an little rain, at 6 PM squally, mad tops and Gibb's sail fast, at 1 AM reef main sail and mad Flying jib fast at 4 AM set again, at 10 AM set the rest of the Sails, rest of the day calm but fine weather. |
| 2 | 3 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | N by W | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | 2 | | N by E 1/2 E | N | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 4 | | NE | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 3 | | E by N | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| | | | | | | | | | | Pumper attended to |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| NE by N | 52' | N 43' | 29" 2 | N 38° 35' | 38° 26' | | E 34' | N 73° 59' | |

Pumper attended to

| | | | | | | |
|-------------------|--------------|----------------|-----|--------------------|------------------|---------------|
| $N \frac{1}{2} W$ | 45° | $N 44^{\circ}$ | 4.9 | $S 39^{\circ} 10'$ | $39^{\circ} 10'$ | $N 5^{\circ}$ |
|-------------------|--------------|----------------|-----|--------------------|------------------|---------------|

First part of this day strong breeze from the N later an calm, at 7 P.M. little wind from the W. going her Course at 12 mid night ran Barnege light bearing W by N $\frac{1}{2}$ N 19 miles off, at 4 A.M. took a Steam boat, lowered all sail and made am fast, an den made her ready to go along side the dock, at 11 got to 14 and had to lag along side the Howard Johnson clear her deck Pump ship and at end of this voyage

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | <p><i>Pro day of May 25 1883</i></p> <p><i>Tow boat came long ride to take us to the Shell gate. The ship Stuart and 1 man and 1 den we left at 4 PM and our voyage to New Bedford.</i></p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Pumps attended to.

[illegible]

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | <i>Satur day of May 26. 1885</i> |
| 2 | | | | | | | | | | <i>This day wind from the</i> |
| 3 | | | | | | | | | | <i>W. pleasant breeze got</i> |
| 4 | | | | | | | | | | <i>to New London at 11 A.M.</i> |
| 5 | | | | | | | | | | <i>Anchor made sail fast</i> |
| 6 | | | | | | | | | | <i>and went ashore, and</i> |
| 7 | | | | | | | | | | <i>took a water cask on</i> |
| 8 | | | | | | | | | | <i>broad. Left Miner stop</i> |
| 9 | | | | | | | | | | <i>on shore, watched dock</i> |
| 10 | | | | | | | | | | <i>Pumpship and boat</i> |
| 11 | | | | | | | | | | <i>ended this day.</i> |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | <i>Sunday 27 of May. This day kept Sunday.</i> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | <i>Monday 28 of May. In the forenoon wind from</i> |
| 4 | | | | | | | | | | <i>the S.E. with foggy weather watch the boat out and</i> |
| 5 | | | | | | | | | | <i>Pumpship in the afternoon clear, had sails loose</i> |
| 6 | | | | | | | | | | <i>and made am fast again.</i> |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | <i>Thursday 29 of May. wind from the S.W. very strong</i> |
| 9 | | | | | | | | | | <i>left New London at 9 A.M. had to take out, at 11 got abrey</i> |
| 10 | | | | | | | | | | <i>of the sight and we kept her up for New Bedford, got</i> |
| 11 | | | | | | | | | | <i>in New Bedford at 5 P.M.</i> |
| 12 | | | | | | | | | | |
| | | | | | | | | | | <i>Wednesday 30 of May. hauled the vessel alongside the dock</i> |
| | | | | | | | | | | <i>and entered the sails and took am to the sailloft.</i> |

[illegible]

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | day of | 188 |
|----|---|---|----------|------------|---------------|------------|---------------|-------------|------------|--|---------------|-------------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | Thursday 21 of Juni. This day had 4 Riggers and | | |
| 2 | | | | | | | | | | 2 Stevedores to work. Filled up Casks full water about | | |
| 3 | | | | | | | | | | 8900 Gallon. and had two Painters to work. | | |
| 4 | | | | | | | | | | Friday 22 of Juni. This day had 2 Painters 1 Car- | | |
| 5 | | | | | | | | | | ter and 3 Stevedores to work, took 150 Bags of Salt in. | | |
| 6 | | | | | | | | | | Saturday 23 of Juni. This day had 2 Painters 2 Car- | | |
| 7 | | | | | | | | | | ter and 3 Stevedores to work. Took 6 Casks of Flour | | |
| 8 | | | | | | | | | | 17 Casks of Bread. 30 Barrels of Beef 20 Barrels of Pork | | |
| 9 | | | | | | | | | | in. and had run Riggers in the evening to ship the main boom. | | |
| 10 | | | | | | | | | | Sunday 24 of Juni. This day kept Sunday. | | |
| 11 | | | | | | | | | | Monday 25 of Juni. This day had 2 Riggers to work | | |
| 12 | | | | | | | | | | in the Forenoon, in the afternoon bent the Topsails. | | |
| 1 | | | | | | | | | | Tuesday 26 of Juni. This day had 2 Riggers to work | | |
| 2 | | | | | | | | | | bent the rest of the sails and put covers on. | | |
| 3 | | | | | | | | | | Wednesday 27 of Juni. This day rain weather took Lumber | | |
| 4 | | | | | | | | | | and got on board. | | |
| 5 | | | | | | | | | | Thursday 28 of Juni. This day work on the vessels had a second | | |
| 6 | | | | | | | | | | mast in the forenoon in the afternoon had 1 Painter and | | |
| 7 | | | | | | | | | | we took some small Stones in an stove every | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| | | | Course, | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |

[illegible]

36 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | | | | | | | | | | <i>Wednesday of July 11</i> First part of this day light wind from the S.W. The wind came on Board at 2 P.M. from Anchor and started an over Seaen Voyage for Cape Horn. Pilot left at 6 P.M. at 4 P.M. was a breeze of S.W. and S.W. bearing S.W. had in W. and from den I take my departure at 8 set watches had all green hands. from 8 P.M. till 12 midnight had to tak. from 12 till 4 A.M. went S. from 4 A.M. steering S.E. her Course; wind from the S.W. Sailors Sea sick. Pumps attended to | 3 |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | <i>Thursday of July 12</i> First of this day strong breeze from the S.W. all sail seth. later on lighter, rest of the day moderate breeze. Pumps attended to | 3 |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course | | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|--|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE | | | | | | N 40° 32' | | | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 7 | | SE | SW | | | | | | Thurs day of July 12 First of this Day strong breeze from the S.W. all sail seth. later on lighter, rest of the Day moderate breeze. | 3 |
| 2 | 8 | | | | | | | | | | |
| 3 | 8 | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | |
| 7 | 8 | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 8 | | | | | | | | | | |
| 11 | 8 | | | | | | | | | | |
| 12 | 7 | | | | | | | | | | |
| 1 | 6 | | | | | | | | | Pumps attended to | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | |
| 7 | 7 | | | | | | | | | | |
| 8 | 7 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |

| Course, | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE 3/4 E | 169 | 1° 20' | 149.0 | N 39° 12' | 39° 21' | 1/2 P | E 3° 12' | N 66° 42' | |

Journal from New Bedford towards Cape Horn

| 1883 | H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|-----------|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | | Direction. | Force. | | Air. | Water. | | |
| July 11 | 1 | 6 | | SE | SE | 4 | | | | | First part of this day breeze, later a wind ho moor to the S. very str 8 PM took tops and sails in and made a mo at 7 AM passed the sheetannard should fly and made at fast. at 10 re the fore rigging ab. of the day blowing a gale. log standing at 100 at |
| Day light | 2 | 6 | | | | | | | | | |
| PM | 3 | 6 | | | | | | | | | |
| PM | 4 | 6 | | | | | | | | | |
| Day age | 5 | 6 | | | | | | | | | |
| Pilot | 6 | 7 | | ESE | E. | | | | | | |
| PM was | 7 | 7 | | | | | | | | | |
| 2 Pig | 8 | 7 | | | | | | | | | |
| and in W | 9 | 6 | | | | | | | | | |
| take my | 10 | 5 | | | | | | | | | |
| at water, | 11 | 5 | | | | | | | | | |
| and s. | 12 | 5 | | | | | | | | | |
| midnight | 1 | 5 | | E | | | | | | | Pumper attended |
| 12 till | 2 | 5 | | | | | | | | | |
| from | 3 | 5 | | | | | | | | | |
| SE. | 4 | 6 | | | | | | | | | |
| from | 5 | 5 | | | | | | | | | |
| | 6 | 5 | | | | | | | | | |
| | 7 | 4 | | | | | | | | | |
| | 8 | 4 | | | | | | | | | |
| | 9 | 4 | | | | | | | | | |
| | 10 | 4 | | | | | | | | | |
| | 11 | 4 | | | | | | | | | |
| Set to | 12 | 5 | | | | | | | | | |

| R. | Lon. by Ob. | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. |
|----|-------------|------------|-----------|----------------|------------|---------------|-------------|---------------|---------------|---------------|------|
| | | N 80° 30 E | 94' | N. 8' E. 93. 3 | N 39° 30 | 39. 29. | 39. 29. | 1/2. P E 120' | N. 64' 42 | | |

| 1883 | H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|------------|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | | Direction. | Force. | | Air. | Water. | | |
| July 12 | 1 | 4 | | ESE | E | | | | | | First part of this strong gale, later squally at 3 AM a little and we re moor sails, and re rigging down. re the day calm. took stored out the hool |
| Day strong | 2 | 4 | | | | | | | | | |
| PM | 3 | 4 | | | | | | | | | |
| ter on | 4 | 4 | | | | | | | | | |
| the day | 5 | 3 | | | | | | | | | |
| | 6 | 3 | | | | | | | | | |
| | 7 | 3 | | | | | | | | | |
| | 8 | 2 | | | | | | | | | |
| | 9 | 2 | | | | | | | | | |
| | 10 | 3 | | | | | | | | | |
| | 11 | 4 | | | | | | | | | |
| | 12 | 4 | | | | | | | | | |
| | 1 | 2 | | | | | | | | | Pumper attended |
| | 2 | 2 | | | | | | | | | |
| | 3 | 2 | | | | | | | | | |
| | 4 | 2 | | | | | | | | | |
| | 5 | 2 | | | | | | | | | |
| | 6 | 2 | | | | | | | | | |
| | 7 | 2 | | | | | | | | | |
| | 8 | 2 | | | | | | | | | |
| | 9 | 2 | | | | | | | | | |
| | 10 | 2 | | | | | | | | | |
| | 11 | | | | | | | | | | |
| Set to | 12 | | | | | | | | | | |

| R. | Lon. by Ob. | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. |
|----|-------------|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|------|
| | | N 63 E | N 68' | N' 56' | 37' 8 | N 40° 25' | | | E 48 | N 63° 44' | |

38 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | | | | | | | | <i>Sun day of July 15 1883</i> <i>This day calm, last 8 hours light breeze from the W. heavy sea running.</i> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | <i>Pumps attended to</i> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | 5 | | <i>SE by S</i> | | | | | | | |
| 6 | 5 | | " | | | | | | | |
| 7 | 5 | | " | | | | | | | |
| 8 | 5 | | " | | | | | | | |
| 9 | 5 | | " | | | | | | | |
| 10 | 5 | | " | | | | | | | |
| 11 | 5 | | " | | | | | | | |
| 12 | 5 | | " | | | | | | | |

| | | | | | | | | | |
|----------------|-----------|-----------------|------------|---------------|----------------|------------|-------------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| <i>SE by S</i> | | <i>2. x 64'</i> | | | <i>39° 21'</i> | | <i>72° 0' 45"</i> | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 2 | | <i>SE</i> | | | | | | | <i>Mon day of July 16 1883</i> <i>First part of this light wind, for the Main-top sail sent at down men set at and send at ab again. later on a pleasant breeze. in the morning set backstay and headgins. at 10 o'clock took at aft and 1st. Miner. altered at. rest of the day pleasant gale going her course 7. hour Log standing at noon at 11.</i> |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | 4 | | <i>SE</i> | | | | | | | |
| 10 | 4 | | " | | | | | | | |
| 11 | 4 | | <i>SE by E</i> | | | | | | | |
| 12 | 2 | | " | | | | | | | |
| 1 | 3 | | <i>S</i> | | | | | | | <i>Pumps attended to</i> |
| 2 | 3 | | " | | | | | | | |
| 3 | 3 | | " | | | | | | | |
| 4 | 3 | | " | | | | | | | |
| 5 | 4 | | " | | | | | | | |
| 6 | 4 | | " | | | | | | | |
| 7 | 4 | | " | | | | | | | |
| 8 | 4 | | <i>SE by E</i> | | | | | | | |
| 9 | 4 | | " | | | | | | | |
| 10 | 4 | | " | | | | | | | |
| 11 | 4 | | " | | | | | | | |
| 12 | 4 | | " | | | | | | | |

| | | | | | | | | | |
|----------------|-----------------|---------------|-----------------|----------------|-------------|------------|---------------|----------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| <i>SE by E</i> | <i>80' 974'</i> | <i>31.</i> | <i>N 38° 8'</i> | <i>34° 40'</i> | | | <i>E 40'</i> | <i>60° 38'</i> | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | 99E | 94W | | | | | | Thurs' day of July 17 1883 First part of the day unpleasant from the 9th bent the pole again, in the morning scraped the deck, rest of the day strong gale. |
| 2 | 8 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 9 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 6 | | 9E 94W | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 9 | | | | | | | | | |
| 1 | 9 | | | | | | | | | Pump attended to |
| 2 | 9 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 8 | | | | | | | | | |
| 5 | 8 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| 9E 1/2 S | 183 | 892 | 75' 5" | N 35° 34' | 36° 8' | 1' | E 96' | W 54° 41' | 58° 29' |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | 9E 94W | | | | | | | Wenes' day of July 18 1883 First part of the day a strong breeze, later calm, squall and drizzling rain, rest of the day strong breeze. |
| 2 | 8 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 8 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | | | Calm | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |
| 1 | 7 | | | | | | | | | Pump attended to |
| 2 | 6 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| 9E | 113' | 980' | E 49° 9' | 34° 48' | 34° 44' | | E 97' | W 56° 41' | 55° 20' |

4 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs ^y day of <i>July 19</i> 188 <i>3</i> |
|----|---|---|-----------------------|------------|--------|---------|--------------|--------|-----------|---|---|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 7 | | <i>SE by S 4 S NW</i> | | | | | | | <i>There 24 hours a strong breeze from S.W. with clear weather.</i> | |
| 2 | 7 | | | | | | | | | | |
| 3 | 7 | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | |
| 7 | 7 | | | | | | | | | | |
| 8 | 7 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 9 | | | | | | | | | | |
| 11 | 9 | | | | | | | | | | |
| 12 | 9 | | | | | | | | | | |
| 1 | 6 | | | | | | | | | | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | <i>Pumps attended to.</i> | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-------------|----------------|---------------|----------------|----------------|---------------|---------------|------------------|-------------|
| <i>SE</i> | <i>153'</i> | <i>9' 108'</i> | <i>108' 2</i> | <i>32° 54'</i> | <i>32° 59'</i> | <i>1 1/4'</i> | <i>E 129'</i> | <i>N 53° 11'</i> | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri ^y day of <i>July 20</i> 188 <i>3</i> |
|----|---|---|-----------------------|------------|--------|---------|--------------|--------|-----------|--|---|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 6 | | <i>SE by S 4 S NW</i> | | | | | | | <i>There 24 hours a pleasant breeze from the W with clear weather at 6 A.M. commensethen fore and Main rigging ab. and Pump sum fresh water and the hold and deck 2 Casks 282 G. grist the Mast down</i> | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | | | | | | | | | |
| 7 | 3 | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | |
| 9 | 4 | | | | | | | | | | |
| 10 | 4 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |
| 1 | 4 | | | | | | | | | <i>Pumps attended to</i> | |
| 2 | 4 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 4 | 3 | | | | | | | | | | |
| 5 | 3 | | | | | | | | | | |
| 6 | 3 | | | | | | | | | | |
| 7 | 3 | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | |
| 9 | 3 | | | | | | | | | | |
| 10 | 3 | | | | | | | | | | |
| 11 | 3 | | | | | | | | | | |
| 12 | 3 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|------------|---------------|--------------|----------------|----------------|-----------------|---------------|------------------|-------------|
| <i>SE</i> | <i>96'</i> | <i>9' 68'</i> | <i>68' 6</i> | <i>31° 52'</i> | <i>31° 51'</i> | <i>1 1/4' P</i> | <i>E 80'</i> | <i>N 51° 51'</i> | |

Journal from New Bedford towards Cape Horn 41

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|------------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | S E by S 1/4 N W | N W | | | | | | There 24 hours light breeze from the N W with clear weather. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | S E by S 1/4 | | | | | | | Pump attended to |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | | | | | | | | |
| 1 | 3 | | | | | | | | | |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|---------------|---------------|---------------|-------------|
| S E | 47' 45" | 54' 4" | 130' 58" | 30' 35" | 1 1/2 P | E 63' 45" 40" | | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | S E by S 1/4 N | N | | | | | | This day light wind from the N with clear weather |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 3 | | S E by S 1/4 | N | | | | | | Pump attended to |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S E | 63' 42" | 42' 6" | 30' 20" | 30' 15" | 1 1/2 P | E 54' 49" | | | |

42 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Mon day of July 23 1883 |
|----|---|---|----------------------|------------|--------|---------|--------------|--------|-----------|--|-------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 3 | | <i>SE by S 1/2 S</i> | | | | | | | <i>These 24 hours very light wind from N. and S.W. with clear weather.</i> | |
| 2 | 3 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 4 | 2 | | | | | | | | | | |
| 5 | 2 | | <i>SE by S</i> | | | | | | | | |
| 6 | 2 | | | | | | | | | | |
| 7 | 2 | | | | | | | | | | |
| 8 | 2 | | | | | | | | | | |
| 9 | 2 | | | | | | | | | | |
| 10 | 2 | | | | | | | | | | |
| 11 | 2 | | | | | | | | | | |
| 12 | 2 | | | | | | | | | | |
| 1 | 2 | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | |
| 3 | 2 | | | | | | | | | | |
| 4 | 2 | | | | | | | | | | |
| 5 | 2 | | | | | | | | | | |
| 6 | 2 | | <i>SE by S 1/2 S</i> | | | | | | | | |
| 7 | 2 | | | | | | | | | | |
| 8 | 2 | | | | | | | | | | |
| 9 | 2 | | | | | | | | | | |
| 10 | 2 | | | | | | | | | | |
| 11 | 2 | | | | | | | | | | |
| 12 | 2 | | | | | | | | | <i>Pumps attended to</i> | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------|------------|---------------|-------------|------------------|----------------|-----------------|------------------------|---------------|-------------|
| <i>SE 1/2 E</i> | <i>54'</i> | <i>942'</i> | <i>42.4</i> | <i>N 29° 30'</i> | <i>29° 35'</i> | <i>1 1/4° E</i> | <i>E 42' N 48° 18'</i> | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of July 24 1883 |
|----|---|---|---------------------------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | | | <i>Calm</i> | | | | | | | <i>First part of this day calm rest of the day pleasant breeze with clear weather from the S.W. saw a vessel going to the E.</i> | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | 2 | | <i>SE by S 1/2 S S.W.</i> | | | | | | | | |
| 10 | 2 | | | | | | | | | | |
| 11 | 2 | | | | | | | | | | |
| 12 | 3 | | | | | | | | | | |
| 1 | 4 | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | <i>Pumps attended to</i> | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|------------|---------------|-------------|------------------|----------------|-----------------|------------------------|---------------|-------------|
| <i>SE</i> | <i>70'</i> | <i>9.50'</i> | <i>49.5</i> | <i>N 28° 40'</i> | <i>28° 45'</i> | <i>1 1/4° E</i> | <i>E 54' N 48° 22'</i> | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|------------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | SE by S 1/2 S SW | | | | | | | Wednes day of July 20 1883 These 24 hours light wind from SW with clear weather. Pumped water out the hold an deck finished 2 Cahr. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 3 | | | | | | | | | Pump attended to |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|---------|-----------|---------------|-----------------|---------------|-------------|-----------------------------|---------------|---------------|-----------|
| SE | 70' 949' | | 49.5' N 24° 34' | 28° 35' | 28° 35' | 1 1/4° SE 3' 1/2' W 46° 20' | | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | | | Calm | | | | | | | Thurs day of July 26 1883 These 24 hours calm had Mainsail top and Tibo down. Tarr'd part of the Deck |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | Pump's attended to |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|-----------------|---------------|------------|------------------------|---------------|---------------|------------|
| | 7' 95' | | 4' 9' N 24° 30' | 28° 30' | 28° 30' | 1 1/4° SE 6' W 46° 20' | | | |

44 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | SSE | SE | | | | | | Fri day of July 27 1883 First part of this day light wind from the S. Later an' got the trad wind from the NE. with squalls. at 6 PM set Boat out and my Miner went with his crew to learning how to handle a Boat. part of the day Tarred the Deck and part Planed the top of the Cabin. griped the Mast down. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | SSE | NE | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 3 | | | | | | | | | |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 5' | | | | | | | | | |
| 10 | 5' | | | | | | | | | |
| 11 | 5' | | | | | | | | | |
| 12 | 5' | | | | | | | | | Pumps attended to. |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SSE | 81' | 96' | 52.6 | N 26° 48' | 26° 49' | 1 1/2 P | E 59' | N 48° 31' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|----|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | SSE | E | | | | | | Satur day of July 28 1883 First part of this day pleasant breeze both squalls at 6 PM set Boat out out, and me and my crew went for practice. Later an' strong breeze at 4 PM wind came ahead and we went about headen ENE went about again at 11 PM headen S. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 5' | | | | | | | | | |
| 9 | 5' | | S | ENE | | | | | | |
| 10 | 5' | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 5' | | | | | | | | | |
| 1 | 4 | | | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | Pumps attended to. |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SSE | 98' | 81' | 54.4 | 25° 29' | 25° 28' | 1 1/2 P | 60' | 42° 31' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | Y | E | | | | | | Sun day of July 29 1883 First part of this day strong breeze, at 8 PM made Tiptop sail fast, and we set Main topsail stay ab, later on heavy squalls, made both Tiptop sail fast, rest of the day calm, in the morning halyed the Top of the Cabin, at 11 AM weather cleared a little and we set Maintopsail. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 5 | | Y E | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | Y | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 5 | | | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| Y E | 102' | Y 44' | 39.0 N | 23° 50' | 23° 54' | 1 1/2° P | E 43' | W 41° 48' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | Y E | E | | | | | | Mon day of July 30 1883 First part of this day pleasant breeze all day set later and strong and squally made Tiptop sail fast, set am again in the morning, parted the Martenjale de Chains and we hauled Tiptop sail Fly jib and Tiptop sail down, and had at mendet again, hoisted Fly jib, and latter part, rest of the day strong gale. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | Y E | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | Y E | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 6 | | | | | | | | | |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 6 | | Y E | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Y E | 112' | 94' | 62° 4' | N 22° 24' | 22° 23' | 1 1/2° P | E 68' | W 40° 40' | |

46 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs ^d day of July 31 1883 |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|--|--|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 8 | | <i>SE by S</i> | <i>E</i> | | | | | | <i>There 24 hours strong gale from the E with squally weather, at 4 P.M. hauled klynjil down and made at fast, set again at 3 A.M. Tynjil sum water an geok, started an the 3 Oaks. 194 g.</i> | |
| 2 | 8 | | | | | | | | | | |
| 3 | 8 | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | |
| 1 | 5 | | | | | | | | | <i>Pumps attended to</i> | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 4 | | | | | | | | | | |
| 6 | 4 | | | | | | | | | | |
| 7 | 4 | | | | | | | | | | |
| 8 | 4 | | | | | | | | | | |
| 9 | 4 | | | | | | | | | | |
| 10 | 4 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-------------|---------------|--------------|------------------|----------------|----------------|-------------------------|---------------|-------------|
| <i>SE</i> | <i>152'</i> | <i>1° 48'</i> | <i>108.2</i> | <i>N 20° 30'</i> | <i>20° 35'</i> | <i>1 1/2 P</i> | <i>E 156' W 38° 44'</i> | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednes ^d day of August 1 1883 |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|--|--|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 8 | | <i>SE by S</i> | <i>E</i> | | | | | | <i>There 24 hours strong gale from the E with squally weather, made Tiblops dit and Jopraail far tab. P.M. set again at 6 A.M. made am fast again at 10 A.M.</i> | |
| 2 | 8 | | | | | | | | | | |
| 3 | 8 | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |
| 1 | 4 | | | | | | | | | <i>Pumps attended to</i> | |
| 2 | 4 | | | | | | | | | | |
| 3 | 4 | | | | | | | | | | |
| 4 | 4 | | | | | | | | | | |
| 5 | 4 | | | | | | | | | | |
| 6 | 4 | | | | | | | | | | |
| 7 | 4 | | | | | | | | | | |
| 8 | 4 | | | | | | | | | | |
| 9 | 4 | | | | | | | | | | |
| 10 | 4 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------------|-------------|---------------|-------------|------------------|----------------|----------------|------------------------|---------------|-------------|
| <i>SE by E</i> | <i>114'</i> | <i>72'</i> | <i>88.1</i> | <i>N 19° 23'</i> | <i>19° 24'</i> | <i>1 1/2 P</i> | <i>E 94' W 37° 40'</i> | | |

Journal from *New Bedford* towards *Cape Horn* 47

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | Y Y E | E | | | | | | Thurs ^y day of August 2 1883 There 24 hours strong gale with heavy squalls over Dog. dying at noon. |
| 2 | 5 | | " | | | | | | | |
| 3 | 6 | | " | | | | | | | |
| 4 | 6 | | Y E G Y | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | Pumps attended to |
| 2 | 6 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------------------|-----------|---------------|------------|---------------|-------------|-------------------|---------------|---------------|-------------|
| Y E $\frac{1}{2}$ E | 130' | 84' | 96.3 | N 17° 54' | 17° 54' | 1 $\frac{1}{2}$ E | 102' | 41° 56' 2" | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 6 | | Y E G Y | E | | | | | | Frid ^y day of August 3 1883 There 24 hours strong gale with heavy squalls in the evening gull reef in the Mainrail, had Tops and Tib. topsail fast set am again at 7 A.M. at 10 A.M. parted Maintopsail sheet and lost wheelhook, made Fore and Tib topsail fast again and girt the Mast down. |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | Pumps attended to |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|-------------------|---------------|---------------|-------------|
| Y E | 136 | 96' | 96.2 | 16° 17' | 16° 15' | 1 $\frac{1}{2}$ E | 100' | 41° 34' 24" | |

48 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Saturday of August 4 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 5 | | SE by S | E | | | | | at 30 | There 24 hours strong breeze with heavy squalls. Reef in the Main'sail yet. Don a little Painten. spent a barrel Beef. | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |
| 1 | 6 | | | | | | | | | | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | Pumps attended to | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE | 120' | 84' | 84.1 | N 14° 51' | 14° 51' | 1 1/4° P | E 84' W 33°. | 33° 40' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sun day of August 3 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|--------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 6 | | SE | NE | | | | | at 30 | There 24 hours of heavy gale but squally yet reef in the Main'sail yet but set rest of the sails in the morning. Don run more Painten | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | |
| 7 | 8 | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 8 | | | | | | | | | | |
| 11 | 8 | | | | | | | | | | |
| 12 | 8 | | | | | | | | | | |
| 1 | 8 | | | | | | | | | | |
| 2 | 8 | | | | | | | | | | |
| 3 | 8 | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | |
| 7 | 8 | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 8 | | | | | | | | | | |
| 11 | 8 | | | | | | | | | | |
| 12 | 8 | | | | | | | | | Pumps attended to | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------|-----------|---------------|------------|-------------------|-------------|------------|------------------|---------------|-------------|
| SE 1/4 E | 164' | 109' | 119.6 | N 18° 9' N 13° 2' | | 1 1/4° P | E 123' E 31° 40' | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|-------------------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | <i>SE by E 1/2 E NE</i> | | | | | | at 30 | <i>Monday of August 6 1883</i> First part of this day is pleasant gale with clear weather rest of the day light wind at 6 PM is a ship star- ting to the NNW from 6 AM till 11 AM set fore rigging ab and started to take the Anchor on deck. |
| 2 | 8 | | | | | | | | | |
| 3 | 8 | | | | | | | | | |
| 4 | 8 | | | | | | | | | |
| 5 | 8 | | | | | | | | | |
| 6 | 8 | | | | | | | | | |
| 7 | 8 | | | | | | | | | |
| 8 | 8 | | | | | | | | | |
| 9 | 8 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 5 | | | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | <i>Pumps attended to</i> |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------|-------------|---------------|-------------|----------------|----------------|----------------|---------------|------------------|-------------|
| <i>SE 1/2 E</i> | <i>141'</i> | <i>109'</i> | <i>89.4</i> | <i>11° 14'</i> | <i>11° 13'</i> | <i>1 1/2 P</i> | <i>E 91'</i> | <i>W 29° 49'</i> | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|-------------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | <i>SE by E NE</i> | | | | | | | <i>Tuesday of August 7 1883</i> First part of this day light breeze with clear weather, later an calm rest of the day strong breeze from the S.W. took reef out Main sail. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | <i>calm</i> | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | 2 | | <i>SE</i> | <i>SW</i> | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 6 | | <i>SE</i> | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | <i>Pumps attended to</i> |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------|------------|---------------|-------------|----------------|----------------|------------|---------------|-----------------|-------------|
| <i>SE 1/2 E</i> | <i>40'</i> | <i>54'</i> | <i>43.4</i> | <i>10° 18'</i> | <i>10° 20'</i> | <i>1 P</i> | <i>E 44'</i> | <i>W 29° 5'</i> | |

50 Journal from New Bedford towards Cape Horn

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 8 | | Y Y E | Y W S | | | | | | Wednesday of August 8 1883 First part of this day strong breeze with squally and rain weather took Tops and Tibtop sail in. at 8 PM took Fly jib in later on blowing strong with heavy rain filled all over Boats full water again, and then started to clean the vessel with Sand and Canvas. |
| 2 | 7 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 3 | | | | | | | | | Pump attended to |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 3 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|---------------|---------------|---------------|-------------|
| Y E 1/2 Y | 130' | 100' | 82.5 | 88.39 | | 1 1/4 P E 83' | 28° 12' | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | Y Y E | Y W S | | | | | | Thursday of August 9 1883 First part part of this day strong breeze with rain weather. Cleaned Paintwork. at 4 PM took 4 Bags Flour out one Caks, and then put the Caks back again. saw a vessel standing to the N. west of the day weary light winds had all sail set. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 2 | | | | | | | | | |
| 9 | 2 | | | | | | | | | |
| 10 | 2 | | | | | | | | | |
| 11 | 2 | | | | | | | | | |
| 12 | 2 | | Y E | | | | | | | |
| 1 | 2 | | | | | | | | | Pump attended to |
| 2 | 2 | | | | | | | | | |
| 3 | 2 | | Y Y E | | | | | | | |
| 4 | 2 | | | | | | | | | |
| 5 | 2 | | | | | | | | | |
| 6 | 2 | | | | | | | | | |
| 7 | 2 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|---------------|---------------|---------------|-------------|
| Y E 3/4 Y | 48' | 39' | 26.1 | 8° 22' | 8° 20' | 1 1/4 P E 24' | W 24° 44' | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | SSE | W | | | | | | Fri day of August 10 1883 First part of this day strong breeze with rain squalls; later on lighter. rest of the day strong gale made sails fail fast. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | 3 | | | | | | | | | |
| 6 | 3 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 8 | | | | | | | | | |
| 11 | 8 | | | | | | | | | |
| 12 | 8 | | | | | | | | | Pumps attended to. |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|----------------|---------------|---------------|-------------|
| SSE 1/2 E | 150 | 132' | 70.4 | N 6.° 8 | | 1 1/2° P E 71. | | 26° 34 | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 6 | | SSE | W | | | | | | Sat day of August 11 1883 These 24 hours strong gale and squally at noon reefed Main sail and made Flying jib fast heavy sea running saw a 4 masted ship going the same way. |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | |
| 2 | 6 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | Pumps attended to. |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|---------------|---------------|---------------|-------------|
| SSE 1/2 E | 120' | 105' | 56.4 | N 4° 20 | 4° 21 | 1 1/2° P E 54 | | 25° 38 | |

52 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sun day of August 12 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 3 | | SE ½ E | W | | | | | | First part of this day strong breeze squally and heavy sea running. later on sea went down. at 3 AM one vessel came ab to us and we set Flying jib and Main topsail in the morning saw 2 more vessels going the same way. at 8 AM set Fore and Tib topsail. at 10 took reef out Main sail. steering by the wind. | |
| 2 | 3 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 4 | 3 | | | | | | | | | | |
| 5 | 3 | | | | | | | | | | |
| 6 | 3 | | | | | | | | | | |
| 7 | 3 | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | |
| 9 | 3 | | | | | | | | | | |
| 10 | 3 | | | | | | | | | | |
| 11 | 3 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |
| 1 | 4 | | SE ½ S | W | | | | | | Pumps attended to. | |
| 2 | 4 | | | | | | | | | | |
| 3 | 4 | | | | | | | | | | |
| 4 | 4 | | | | | | | | | | |
| 5 | 4 | | | | | | | | | | |
| 6 | 4 | | | | | | | | | | |
| 7 | 4 | | | | | | | | | | |
| 8 | 4 | | | | | | | | | | |
| 9 | 4 | | | | | | | | | | |
| 10 | 4 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE ½ S | 86' | 66' | 54.4 | 3° 13' | 3° 14' | 1 ½ P | 8.55' W | 24° 43' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Mon day of August 13 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 4 | | SE ½ S | W | | | | | | First part of this day pleasant breeze with clear weather. at 2 PM wind hauled to the S. went about heading W ½ W saw 3 vessel going the same way. rest of the day strong breeze with heavy squalls. | |
| 2 | 4 | | | | | | | | | | |
| 3 | 4 | | | | | | | | | | |
| 4 | 4 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |
| 1 | 6 | | SE ½ W | W | | | | | | Pumps attended to. | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE ½ W | 112 | 79' | 78.4 | 1° 55' | 1° 58' | 1 ½ P | 19' | W 26° 2' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | SWS | SWS | | | | | | There 24 hours pleasant breeze from S with clear weather set Main and Jib, topsail during the day. saw sum vessels |
| 2 | 5 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 5 | | SWS | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 4 | | | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SWS | 102 | 95' | 36.5 | N 23' | 24' | 1 1/2 P | W 37' | W 26' 39" | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | SWS | SE | | | | | | There 24 hours pleasant breeze from SE with clear weather all sail set part a Ship and Barkentine haven SE trade now |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | SWS | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 5 | | | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 3 | | | | | | | | | |
| 9 | 3 | | | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SWS | 100 | 98' | 4.8 | 91.14 | 1.12 | 1 1/2 P | W 37' | W 26' 41" | |

54 Journal from *New Bedford* towards *Cape Horn*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs ^y day of August 16 1883 |
|----|---|---|-----------------|------------|--------|---------|--------------|--------|-----------|--|--|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 6 | | S by W 1/2 W 98 | | | | | | | There 24 hours a clear and breeze with clear weather & PM part of M going ast ops sail sheet and lost at. had to lower the Mainsail and now at a other on, clear anchor an pains am red. | |
| 2 | 6 | | | | | | | | | | |
| 3 | 6 | | S by W 1/2 W | | | | | | | | |
| 4 | 6 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | S by W 1/2 W | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | S by W 1/2 W | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | 4 | | S by W 1/2 W | | | | | | | | |
| 1 | 4 | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | | | | | | | | | |
| 7 | 5 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | |

Pumps attended to

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|-----------------|---------------|-------------|
| S 1/2 W | 147' | 146' | 8.9 | 93° 38' | 3° 40' | 1 1/2° | W 10' N 24° 14' | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of August 17 1883 |
|----|---|---|-----------------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 5 | | S by W 1/2 W 98 | | | | | | | There 24 hours a strong breeze with clear weather ran a new Yastopsail in the Main. Pumps water an deck, | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | | | | | | | | | |
| 7 | 5 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | |
| 1 | 6 | | S by W 1/2 W | | | | | | | Pumps attended to | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 8 | | | | | | | | | | |
| 10 | 8 | | | | | | | | | | |
| 11 | 8 | | | | | | | | | | |
| 12 | 8 | | | | | | | | | | |

Pumps attended to

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|----------------|---------------|-------------|
| S | 135' | 134' | 1.5 | 95° 34' | 5° 56' | 1 1/2° | E 2' W 24° 12' | | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|------------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | <i>YYW</i> | <i>YE</i> | | | | | | <i>Satur day of August 18 1883</i> <i>First part of the day strong breeze with clear weather later on cloudy and squally parted Foretoprail sheet and lost the Hook, 8 PM made Toprails and Tilt top, sail fast. rest of the day strong gale. grist Mill Down.</i> |
| 2 | 7 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | <i>YYW 1/2 W</i> | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |
| 1 | 6 | | | | | | | | | <i>Pump attended to</i> |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|-----------|-------------|---------------|------------|---------------|--------------|------------------------|---------------|---------------|------------|
| <i>E.</i> | <i>140.</i> | <i>134'</i> | <i>2.1</i> | <i>98°18'</i> | <i>8°16'</i> | <i>1 1/2° NW 3/4 W</i> | <i>24°14'</i> | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|------------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 7 | | <i>YYW 1/2 W</i> | <i>YE</i> | | | | | | <i>Sun day of August 19 1883</i> <i>These 24 hours strong gale with squally weather Toprails fast etc.</i> |
| 2 | 7 | | | | | | | | | |
| 3 | 7 | | | | | | | | | |
| 4 | 7 | | | | | | | | | |
| 5 | 7 | | | | | | | | | |
| 6 | 7 | | | | | | | | | |
| 7 | 7 | | | | | | | | | |
| 8 | 7 | | <i>YYW</i> | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | <i>Pump attended to</i> |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 7 | | | | | | | | | |
| 10 | 7 | | | | | | | | | |
| 11 | 7 | | | | | | | | | |
| 12 | 7 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------------|-------------|---------------|-------------|---------------|---------------|-----------------------|---------------|---------------|------------|
| <i>Y 4° E</i> | <i>150'</i> | <i>154'</i> | <i>10.4</i> | <i>10°56'</i> | <i>10°54'</i> | <i>1 1/2° E 10' N</i> | <i>24°4'</i> | | |

56 Journal from *New Bedford* towards *Cape Good Hope*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Mon day of August 20 1883 |
|----|---|---|------------------|------------|--------|---------|--------------|--------|-----------|---|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 7 | | <i>S by W SE</i> | | | | | | | <i>There 24 hours strong gale with heavy squalls at 2 PM reefed Main sail. at 10 PM made Stynjil fast. set her again at 6 AM.</i> | |
| 2 | 7 | | | | | | | | | | |
| 3 | 7 | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | |
| 5 | 7 | | | | | | | | | | |
| 6 | 6 | | <i>S 1/2 W</i> | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | <i>S</i> | | | | | | | | |
| 12 | 6 | | | | | | | | | | |
| 1 | 7 | | | | | | | | | | |
| 2 | 7 | | | | | | | | | | |
| 3 | 7 | | | | | | | | | | |
| 4 | 7 | | | | | | | | | | |
| 5 | 6 | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 6 | | <i>S by E</i> | | | | | | | | |
| 10 | 6 | | | | | | | | | | |
| 11 | 6 | | | | | | | | | | |
| 12 | 6 | | | | | | | | | <i>Pumps attended to.</i> | |
| | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------------------|------------|---------------|-------------|----------------|----------------|-----------------|---------------|------------------|-------------|
| <i>S 10° 30' E</i> | <i>154</i> | <i>151'</i> | <i>24.6</i> | <i>13° 21'</i> | <i>13° 23'</i> | <i>1 1/4° E</i> | <i>28'</i> | <i>W 23° 36'</i> | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of August 21 1883 |
|----|---|---|---------------|------------|--------|---------|--------------|--------|-----------|--|-----------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 5 | | <i>S by E</i> | <i>SE</i> | | | | | | <i>There 24 hours strong gale with heavy squalls at 9 PM made Stynjil fast, set at again at 9 PM. at 6 AM hauled at dawn mended at. got reef in Main sail get.</i> | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | <i>S</i> | | | | | | | | |
| 7 | 5 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | | |
| 1 | 5 | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | |
| 3 | 5 | | | | | | | | | | |
| 4 | 5 | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | |
| 6 | 5 | | | | | | | | | | |
| 7 | 5 | | | | | | | | | | |
| 8 | 5 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 5 | | | | | | | | | | |
| 12 | 5 | | | | | | | | | <i>Pumps attended to.</i> | |
| | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------|-------------|---------------|-------------|------------------|----------------|-------------|---------------|-----------------|-------------|
| <i>S. 15° E</i> | <i>120'</i> | <i>116'</i> | <i>30.9</i> | <i>S 15° 23'</i> | <i>15° 21'</i> | <i>1° E</i> | <i>32'</i> | <i>W 24° 4'</i> | |

Journal from *New Bedford* towards *Cape Good Hope* 57

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | <i>Y 1/2 W</i> | <i>SE</i> | | | | | | <i>Wednesday of August 22 1883</i> <i>First part of the day pleasant and breeze. at 1 P.M. took reef out Mainsail, set fore topsail at 2 P.M. later an strong breeze and squally at 9 P.M. made topsails fast rest of the day strong breeze and fine weather.</i> |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | <i>Y 1/2 W</i> | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 4 | | | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | <i>Y 1/2 W</i> | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------------|-------------|---------------|------------|------------------|----------------|-----------------|---------------|---------------|-------------|
| <i>Y 1° E</i> | <i>142'</i> | <i>141'</i> | <i>2.9</i> | <i>Y 17° 44'</i> | <i>17° 43'</i> | <i>1 P E 3'</i> | <i>W 25°</i> | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 5 | | <i>Y 1/2 W</i> | <i>SE</i> | | | | | | <i>Thursday of August 23 1883</i> <i>There 24 hours pleasant breeze but squally with drizzling rain. On board Hygie and on deck to be mended rest sum of the head stay ab.</i> |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | <i>Y 1/2 W</i> | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 4 | | | | | | | | | |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | <i>E.</i> | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | <i>Y 1/2 W</i> | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

Pumps attended to

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-------------|---------------|------------|---------------|------------------|------------|---------------|---------------|-------------|
| <i>E.</i> | <i>112'</i> | <i>111'</i> | | | <i>Y 19° 34'</i> | <i>1 P</i> | <i>W 25°</i> | | |

58 Journal from *New Bedford* towards *Cape Good Hope*

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | S | SE | | | | | | Fri day of August 24 1883 There 24 hours pleasant breeze from SE with clear weather. in the morning took a Cask of Sail Soap and Barrel and Deck endens Fore and Forestay sail and bend new ones stor the old ones in the Casks. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |
| 1 | 5 | | S | SE | | | | | | Pump attended to. |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------|-------------|---------------|-------------|----------------|---------------|------------|---------------|----------------|-------------|
| <i>SE 3/4 E</i> | <i>100'</i> | <i>94'</i> | <i>31.7</i> | <i>21° 10'</i> | <i>21° 9'</i> | <i>1 P</i> | <i>E 32'</i> | <i>24° 24'</i> | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | S | SE | | | | | | Sat day of August 25 1883 There 24 hours pleasant breeze with clear weather. set Fore lower and Fore topmast rigging ab. and grist mast down. lower the Fore sail, enrow 1th halgare and torn at end of end, and heist at again. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | |
| 1 | 4 | | S | SE | | | | | | Pump attended to. |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | | | | | | | | |
| 5 | 4 | | | | | | | | | |
| 6 | 4 | | | | | | | | | |
| 7 | 4 | | | | | | | | | |
| 8 | 4 | | | | | | | | | |
| 9 | 4 | | | | | | | | | |
| 10 | 4 | | | | | | | | | |
| 11 | 4 | | | | | | | | | |
| 12 | 4 | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|----------|-------------|---------------|------------|----------------|----------------|------------|---------------|---------------|-------------|
| <i>S</i> | <i>100'</i> | <i>98'</i> | | <i>22° 44'</i> | <i>22° 46'</i> | <i>1 P</i> | <i>24'</i> | <i>24°</i> | |

Journal from *New Bedford* towards *Cape Good Hope* 59

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 3 | | Y Y E | E | | | | | | First part of the day light wind with clear weather later an calm. rest of the day is pleasant breeze sap & vessel going to the N. |
| 2 | 3 | | | | | | | | | |
| 3 | 3 | | | | | | | | | |
| 4 | 3 | | | | | | | | | |
| 5 | | | calm | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | 3 | | Y Y W | | | | | | | |
| 10 | 3 | | | | | | | | | |
| 11 | 3 | | | | | | | | | |
| 12 | 3 | | | | | | | | | |
| 1 | 5 | | Y Y E | | | | | | | |
| 2 | 5 | | | | | | | | | |
| 3 | 5 | | | | | | | | | |
| 4 | 5 | | | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 5 | | | | | | | | | |
| 7 | 5 | | | | | | | | | |
| 8 | 5 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | 5 | | | | | | | | | |
| 12 | 5 | | | | | | | | | Pumps attended to. |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------------|-----------|---------------|------------|---------------|-------------|------------|-----------------|---------------|-------------|
| Y Y E $\frac{3}{4}$ E | 84' | 80' | 26.8 | 24° 7' | 24° 6' | 1° P | E 29' N 23° 54' | | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS |
|----|---|---|---------------------|------------|--------|---------|--------------|--------|-----------|--|
| | | | | Direction. | Force. | | Air. | Water. | | |
| 1 | 4 | | Y $\frac{1}{2}$ E | E | | | | | | First part of this day light breeze with clear weather later an stronger with squalls rest strong breeze at 8 A.M. Louis Schanfer naph lost Debboghet over board cables had to go about, but could not find at. went about again and went over board |
| 2 | 4 | | | | | | | | | |
| 3 | 4 | | | | | | | | | |
| 4 | 4 | | Y Y E | | | | | | | |
| 5 | 5 | | | | | | | | | |
| 6 | 6 | | Y Y $\frac{1}{2}$ E | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | Y Y E | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 6 | | | | | | | | | |
| 12 | 6 | | | | | | | | | |
| 1 | 6 | | | | | | | | | |
| 2 | 6 | | | | | | | | | |
| 3 | 6 | | | | | | | | | |
| 4 | 6 | | | | | | | | | |
| 5 | 6 | | | | | | | | | |
| 6 | 6 | | | | | | | | | |
| 7 | 6 | | | | | | | | | |
| 8 | 6 | | | | | | | | | |
| 9 | 6 | | Y E $\frac{1}{2}$ Y | | | | | | | |
| 10 | 6 | | | | | | | | | |
| 11 | 5 | | | | | | | | | Pumps attended to |
| 12 | 5 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------------------|-----------|---------------|------------|---------------|-------------|------------|-----------------|---------------|-------------|
| Y Y E $\frac{3}{4}$ E | 125' | 101' | 68. | 25° 34' | 25° 55' | 1° P | E 74' N 22° 43' | | |

60 Journal from New Bedford towards Cape Good Hope

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of August 28 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|-----------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 3 | | | | | | | | | | |
| 2 | 5 | | | | | | | | | First part of this day very light with clear weather, commens holy. | |
| 3 | 6 | | | | | | | | | stowed the Popsack at 4 P.M. set my boat out and we went for | |
| 4 | 7 | | | | | | | | | his till Dunsurtime later an stronger with squalls wind from | |
| 5 | 8 | | | | | | | | | the N.E. rest of the day strong gale. going 9' en hour. | |
| 6 | 9 | | | | | | | | | Cours. E S E. 12 1/2. Lat 26 45. Long 124 33. | |
| 7 | | | | | | | | | | Wednesday 29 of August. | |
| 8 | | | | | | | | | | | |
| 9 | 4 | | | | | | | | | First part of this day strong gale with squally weather. | |
| 10 | 8 | | | | | | | | | at 2 P.M. in the Second mate watch, wind hauled round | |
| 11 | 7 | | | | | | | | | to the S.W. got all Sail aback, parted Mainboomtack | |
| 12 | 6 | | | | | | | | | and Sheet and end of the Mainboom, sum of the Man | |
| 1 | 6 | | | | | | | | | got hurtled by 5 P.M. had Mainboom rigd again, and den | |
| 2 | 6 | | | | | | | | | mad Mainrail, Top and Flyjib fast, and went an her | |
| 3 | 6 | | | | | | | | | Cours again, at 8 P.M. set Sprawtrysail and Flyjib. | |
| 4 | 6 | | | | | | | | | later an the wind very strong, in the morning took | |
| 5 | 6 | | | | | | | | | Mainboomtack of the boom, um to ficks at, but found at | |
| 6 | 6 | | | | | | | | | break, mended sum of the broken hoops, rest of the day | |
| 7 | 6 | | | | | | | | | strong gale, mad Flyjib fast again, open a B. Beef | |
| 8 | | | | | | | | | | Cours S E 3/4 E 98. Lat 24 38. Long 118 5. 114 30 | |
| 9 | | | | | | | | | | Thursday 30 of August. | |
| 10 | | | | | | | | | | | |
| 11 | 3 | | | | | | | | | These 24 hours strong with squally weather worked an the | |
| 12 | 3 | | | | | | | | | Mainrail and boom, one Man sick get. Martin Tierney. | |
| | | | | | | | | | | Cours S E 3/4 E. 88. Lat 28 26 Long 116 4 open a B. Pork | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of August 31 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|---------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 4 | | | | | | | | | These 24 hours light winds from the S.W. and S.E. took | |
| 2 | 4 | | | | | | | | | reef out the Mainrail and set Topsail at 6 A.M. | |
| 3 | 4 | | | | | | | | | Cours E. N. Lat 28 24 Long 115 2 | |
| 4 | | | | | | | | | | Saturday 1 of September. | |
| 5 | | | | | | | | | | | |
| 6 | 3 | | | | | | | | | First part of the day calm, later an light wind from | |
| 7 | 3 | | | | | | | | | the S.E. with cloudy weather, rest of the day strong breeze | |
| 8 | 4 | | | | | | | | | mad Topsails fast, qrist Mast down, and finnicked Main | |
| 9 | 4 | | | | | | | | | sheet Block. Man sick get. Pump water an Deck. P. a to | |
| 10 | | | | | | | | | | Cours S. 86. Lat 29 53. Long 114 44. | |
| 11 | 3 | | | | | | | | | Sunday 2 of September. | |
| 12 | 3 | | | | | | | | | | |
| 1 | 3 | | | | | | | | | First part of the day pleasant breeze, later an lighter | |
| 2 | | | | | | | | | | went about at 12. midnight wind hauled moor to the S.W. | |
| 3 | | | | | | | | | | rest of the day light wind with clear weather. P. a to | |
| 4 | | | | | | | | | | Man getting better. | |
| 5 | | | | | | | | | | Cours S E 3/4 S. 55. Lat 29 30 34 Long 114 12 | |
| 6 | | | | | | | | | | Monday 3 of September. | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | First part of the day pleasant breeze from the S.W. with clear | |
| 9 | | | | | | | | | | weather, later an cloudy and stronger, rest of the day moor | |
| 10 | | | | | | | | | | to the S.W. blowing a strong gale mad Maintopsail fast. | |
| 11 | | | | | | | | | | at 8 A.M. Man getting an deck. Pump attend to | |
| 12 | | | | | | | | | | Cours S E 3/4 E 144. Lat 29 32 5 Long 112 5 | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of September 1883 |
|---|---|---|--|------------|--------|---------|--------------|--------|-----------|---------|-----------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 9 | | First part of the day moderate gale, at 3 P.M. took Mainsail, and Foretop-sail in wind from the W later an stronger with cloudy and squally weather and heavy sea running, mad Flynjil fast at 6 P.M. at 7 A.M. wind pauld blow to the S.W. with heavy rain squalls, after the squall set Stormtrysail. rest of the day strong gale. Pumpers attendet to Course of 44° E 184' Lat 33° 55' Long 9° 58' | | | | | | | | |
| 2 | 9 | | | | | | | | | | |
| 3 | 9 | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | |
| 5 | 8 | | | | | | | | | | |
| 6 | 8 | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | |
| 8 | | | | | | | | | | | |

Wednesday 5 of September.

| | | | | | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|--|--|
| 12 | 7 | | There 24 hours a strong gale, at 8 A.M. wind a little lighter set Flynjil at 11 put reef in the Mainsail, took Stormtrysail down, and set Mainsail. Man on Deck. Course S E by E 1/2 E 130' Lat S. 35° 6' Long W 5° 33'. | | | | | | | | |
| 1 | 7 | | | | | | | | | | |
| 2 | 7 | | | | | | | | | | |
| 3 | | | | | | | | | | | |

Thursday 6 of September

| | | | | | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|--|--|
| 7 | 6 | | First part of the day strong breeze with squally weather, end bend the Tib, mended at, and bend at again by 7 P.M. later an wind a little lighter with clear wea, then set Foretop-sail at 11 P.M. at 6 A.M. set Main-sail rest of the day pleasant breeze, Martin of duty get. Pumpers attendet to. | | | | | | | | |
| 8 | 6 | | | | | | | | | | |
| 9 | 5 | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | |
| 11 | 4 | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| E by S | 115' | 22' | 112' 8" | S 35° 29' | 35° 28' | 1 1/4° P | E 136' | W 2° 39' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fris | day of | Septer 7 | 188 |
|---|---|---|---|------------|--------|---------|--------------|--------|-----------|---------|------|--------|----------|-----|
| | | | | Direction. | Force. | | Air. | Water. | | | | | | |
| 1 | | | Most of there 24 hours calm, lowest Mainrail hauld Flyjil | | | | | | | | | | | |
| 2 | | | and Fappails down at 5 P.M. at 7 P.M. little wind came | | | | | | | | | | | |
| 3 | | | from the S.W. set Mainrail, at 8 P.M. lowest at again | | | | | | | | | | | |
| 4 | | | vessel rolling to heavy, at 1 A.M. lowest Fore-sail. | | | | | | | | | | | |
| 5 | | | at 10 A.M. got sum wind from the E with drizzling rain | | | | | | | | | | | |
| 6 | | | set Main, Fore and Flyjil, at 8 P.M. took Flour and | | | | | | | | | | | |
| 7 | | | water out the Main-hatch 4 Baags of, Cash water | | | | | | | | | | | |
| 8 | | | Course S.E. 12' Lat S 35° 32' Long W 2° 34' | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |

Saturday 8 of September

| | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|--|--|
| 12 | | | First part of this day strong breeze, later an, strong reef the Foresail and hauld the Flynjil down at 5 P.M. at 7 took Mainsail and Tib in and madam fast, and bend Stormtrysail, blowen a whole gale now with rain weather and we hove her to heading S E by E wind from the E, at 11 P.M. sea came over and stow sum of the boards in my Boat in, at 2 A.M. wind hauld to the N but keep her head to the sea, at 6 A.M. keep her af took reef out Foresail, set Tib and Flynjil and steering S E by E, going 4 p.m. rest of the day moderatet gale, Barometer falling get, standing 29.5 Man rich get. Pumpers attendet to. | | | | | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| S E 1/2 E | 53' | 16' | 50.3 | S 35° 48' | | 2 P | E 62' | W 1° 32' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sunday of Sept 9 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

Monday 10 of September

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of the day strong gale with cloudy | | | | | | | | | |
| 2 | | | and drizzling rain weather. Later on blown to | | | | | | | | | |
| 3 | | | whole gale took Tib in, at 10 P.M. at 6 A.M. took | | | | | | | | | |
| 4 | | | Fore-sails in, blown now a storm, and very | | | | | | | | | |
| 5 | | | high sea running. Pump attended to | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | Course E by N 82' Lat 36° Long E 1° 40' | | | | | | | | | |
| 10 | | | Thursday 11 of September | | | | | | | | | |
| 11 | | | There 24 hours blown a whole gale at 4 A.M. set Fore-sails | | | | | | | | | |
| 12 | | | sail at 5 set Tib and Deck kept her a-going SE by E with | | | | | | | | | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| N E | 116 | 82.0 | 82.0 | S 34° 52' | 34° 50' | 2 P | 100' | E 3° 20' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednesday of Sept 12 | 188 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|----------------------|-----|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|--|--|---|--|--|--|--|--|--|--|--|--|
| 1 | | | Fore-top-sail and Fly-jib in, at 5 P.M. took Tropsail | | | | | | | | | |
| 2 | | | down and heisted double reef Main-sail, wind lighter now | | | | | | | | | |
| 3 | | | from the S with cloudy weather, later calm, put the vessel | | | | | | | | | |
| 4 | | | on the latter other tack, rest of the day light wind from | | | | | | | | | |
| 5 | | | the N.E. set Fore-top-sail and Fly-jib. Bill and Deck again | | | | | | | | | |
| 6 | | | but can do no work. Spt Miner is worked on the Boat. | | | | | | | | | |
| 7 | | | Pump attended to. | | | | | | | | | |
| 8 | | | Course E 2 S. 30' Lat S 34° 48. Long E 6° 58. | | | | | | | | | |
| 9 | | | Friday 14 of September. | | | | | | | | | |
| 10 | | | There 24 hours clear and breeze from the N with | | | | | | | | | |
| 11 | | | clear weather, took reef out Main-sail and set Top-sail | | | | | | | | | |
| 12 | | | at 8 P.M. Spt Miner worked on the Boat. Pumping | | | | | | | | | |

| | | | | | | | | | |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| ESE 3/4 E | 145' | 35' | 140.7 | S 35° 23 | 35° 25' | 2' | E 170 | E 9° 34. | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Saturday day of September 1883 | | | |
|---|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|--------------------------------|--|--|--|
| | | | | Direction. | Force. | | Air. | Water. | | | | | | |
| 1 | There 24 hours strong breeze with fine weather. | | | | | | | | | | | | | |
| 2 | all sails set, Captain worked on the Boat get. | | | | | | | | | | | | | |
| 3 | Pumps attended to | | | | | | | | | | | | | |
| 4 | Course E by S 184 Lat S 35° 54. Long E 12° 42. | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |

Sunday 16 of September

| | | | | | | | | | | | |
|---|---|--|---|--|--|--|--|--|--|--|--|
| 1 | 7 | | There 24 hours strong breeze, first part fine weather | | | | | | | | |
| 2 | 7 | | rest cloudy. Pumps attended to | | | | | | | | |
| 3 | | | Course. E 3/4 S 162 Lat S. 36° 17 Long E 15° 30. | | | | | | | | |

Monday 17 of September.

| | | | | | | | | | | | |
|---|---|--|---|--|--|--|--|--|--|--|--|
| 1 | | | Past the Cape of Good Hope. | | | | | | | | |
| 2 | 7 | | First part of the day strong breeze with cloudy weather | | | | | | | | |
| 3 | 7 | | later an wind moor from aft wings her out in the | | | | | | | | |
| 4 | 7 | | morning Fore sail got aback and broke the hook | | | | | | | | |
| 5 | 7 | | of the Haskel. rest of the day light wind with miz. | | | | | | | | |
| 6 | 7 | | weather. Captain worked on the Boat. Pumps attended to | | | | | | | | |
| 7 | | | Course. E by S 140 Lat. S. 36° 44 Long E 18° 40. | | | | | | | | |

Tuesday 18 of September

| | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|
| 1 | 8 | | First part of the day a strong breeze with cloudy weather | | | | | | | | |
| 2 | 8 | | later on a strong gale, put two reef in the M. sail an | | | | | | | | |
| 3 | 8 | | mor Top sail and Flying jib at 1 A.M. at 6 A.M. main M. sail | | | | | | | | |
| 4 | | | at 3 P.M. falling, rest of the day a strong gale. Pumps at. | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE by E 160' | 80' | | 135.5 | 38.°6 | 38°4 | 3 P | E 168' | 21°34 | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednesday day of September 19 1883 |
|---|---|---|--|------------|--------|---------|--------------|--------|-----------|---------|------------------------------------|
| | | | | Direction. | Force. | | Air. | Water. | | | |
| 1 | 9 | | First part of this day a strong gale, later an blowing | | | | | | | | |
| 2 | 9 | | harder, put a reef in the Fore's ail at 4 P.M. from the M. | | | | | | | | |
| 3 | 8 | | at 6 A.M. wind lighten a little and we set Storm try sail. | | | | | | | | |
| 4 | 8 | | rest of the day moderate gale. Pumps attended to | | | | | | | | |
| 5 | 6 | | Course. E by S. 154' Lat 38° 34' Long 62° 34'. | | | | | | | | |

Thursday 20 of September.

| | | | | | | | | | | | |
|---|---|--|---|--|--|--|--|--|--|--|--|
| 1 | 3 | | There 24 hours light wind from the W. heavy Sea running | | | | | | | | |
| 2 | 3 | | kept under short sail. Pumps attended to | | | | | | | | |
| 3 | | | Course SE by E 60' Lat S. 39° 4 Long W 26° 39. | | | | | | | | |

Friday 21 of September

| | | | | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|--|--|
| 1 | | | There 24 hours light wind from the N. heavy Sea | | | | | | | | |
| 2 | | | get took reef out Fore sail set Top sail. at 2 P.M. | | | | | | | | |
| 3 | | | at 9 A.M. took reef out the Main sail. Pumps at. to | | | | | | | | |
| 4 | | | Course E 1/2 N 60 Lat. S. 38° 58. Long E 28° 46. | | | | | | | | |

Saturday 22 of September

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of this day light wind from the N. with clear | | | | | | | | |
| 2 | | | weather, later an calm, lower the Main sail and | | | | | | | | |
| 3 | | | made at last, rest of the day strong breeze from the | | | | | | | | |
| 4 | | | SW at 6 A.M. set Main sail, at noon took the reef out | | | | | | | | |
| 5 | | | the Main sail and set M. Top sail. | | | | | | | | |
| 6 | | | Pumps attended to | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| E 1/2 S | 80' | 8' | 79.2 | 39°8 | 39°8 | 3 P | E 102' | E 30°38 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sun | day of | 23 | September | 188 |
|---|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|-----|--------|----|-----------|-----|
| | | | | Direction. | Force. | | Air. | Water. | | | | | | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |

First part of the Day a strong breeze from the S.W. with clear weather, at 4 P.M. made the Topsails fast, later an calm vessel rolling very heavy lower Main'sail put 1 reef in and made it fast, at 11 P.M. got a breeze again set the Main'sail at 2 A.M. rest of the day strong breeze from S.W. with cloudy weather.

Pump attended to

Course E $\frac{3}{4}$ S. 152 ' Lat S. 39° 34' Long E 33° 50'

Monday 24 of Septber

| | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of the calm vessel rolling heavy, parted | | | | | | | | | | | | |
| 2 | | | the Main sail boltrop, lowered the Main sail down | | | | | | | | | | | | |
| 3 | | | put bent Hornbys sail, and the Main sail mended | | | | | | | | | | | | |
| 4 | | | later an lowered the Fore sail, Tib and Flyjib at | | | | | | | | | | | | |
| 5 | | | midnight came a little wind set the Tib. at 3 A.M. came | | | | | | | | | | | | |
| 6 | | | stronger from the N. set Fore sail, at 6 A.M. set Flyjib | | | | | | | | | | | | |
| 7 | | | and Fore top sail, rest of the day strong breeze | | | | | | | | | | | | |
| 8 | | | Barometer falling Pump attended to | | | | | | | | | | | | |
| 9 | | | Course E 1/2 S. 152 Lat S. 39 34 Long E 33 50 | | | | | | | | | | | | |

Tuesday 25 of Septber

| | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of this day strong breeze from the N.E. with | | | | | | | | | | | | |
| 2 | | | cloudy and squally weather made Fore top sail fast, later an | | | | | | | | | | | | |
| 3 | | | wind hauled more to the E with heavy rain, but very | | | | | | | | | | | | |
| 4 | | | little wind made Flyjib fast at 8 P.M. at 11 P.M. reefed | | | | | | | | | | | | |
| 5 | | | Fore sail, stop rain, at 2 A.M. wind hauled to the | | | | | | | | | | | | |
| 6 | | | S.W. at 3 A.M. had sun drizzling rain, rest of the | | | | | | | | | | | | |
| 7 | | | day moderate breeze but cloudy weather set Flyjib | | | | | | | | | | | | |
| 8 | | | opened a Barrel Beef today Pump attended to | | | | | | | | | | | | |
| 9 | | | Course E 1/2 N 50 Lat S. 39 29 Long E 36 8 | | | | | | | | | | | | |

Wedner 26 of Septber

| | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of this day moderate breeze from the S. | | | | | | | | | | | | |
| 2 | | | with cloudy weather, later an wind hauled more to the W | | | | | | | | | | | | |
| 3 | | | in the morning set Flyjib and took the reef out the Fore | | | | | | | | | | | | |
| 4 | | | sail, at 10 A.M. took Hornbys sail down and set Main | | | | | | | | | | | | |
| 5 | | | sail rest of the strong breeze. Pump attended to | | | | | | | | | | | | |
| 6 | | | Course E N E 1/2 E 108 Lat S. 38 58 Long E 38 21 | | | | | | | | | | | | |

Thursday 27 of Septber

| | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of the day strong breeze with clear weather | | | | | | | | | | | | |
| 2 | | | from the S.W. later an cloudy with fallen winds rest | | | | | | | | | | | | |
| 3 | | | of the day moderate gale. Pump attended to | | | | | | | | | | | | |
| 4 | | | Course E S E 1/2 E 129 Lat S. 39 39 Long E 41 0 | | | | | | | | | | | | |

Friday 28 of Septber

| | | | | | | | | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | First part of the day moderate gale from the S.W. | | | | | | | | | | | | |
| 2 | | | with cloudy weather later lighter, rest of the day calm | | | | | | | | | | | | |
| 3 | | | hauled Flyjib down lowered Fore sails and Main sail | | | | | | | | | | | | |
| 4 | | | down and made am fast. Pump attended to | | | | | | | | | | | | |

| | | | | | | | | | |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
| E | 112 | 39 38 | 112 | S 39 38 | 39 38 | 3 P | 140 | E 43 25 | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Date day of <i>Sept 29</i> | 188 <i>3</i> |
|---|---|---|----------|------------|--------|---------|--------------|--------|-----------|---|----------------------------|--------------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | First part of the day calm later an light wind from N E | | |
| 2 | | | | | | | | | | set Mainsail and Flyjib rest of the day moderate gale | | |
| 3 | | | | | | | | | | with cloudy and squally weather reef Mainsail and | | |
| 4 | | | | | | | | | | mad Flyjib fast again. Bill an Deck again but can | | |
| 5 | | | | | | | | | | do no work get. Pumps attended to | | |

Course *E by S. 100* Lat *S 40* Long *E 45 33*
Sunday 30 of *Sept*

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---|--|--|
| 1 | | | | | | | | | | First part of the day moderate gale from N E set | | |
| 2 | | | | | | | | | | Flyjib at 2 P M at 3 put a other reef in the Mainsail | | |
| 3 | | | | | | | | | | and mad Flyjib fast again. at 6 P M wind blown | | |
| 4 | | | | | | | | | | harder puff gale in the Fore sail. at 12 midnight | | |
| 5 | | | | | | | | | | hauled Tib down and mad a fast. at 4 A M commens | | |
| 6 | | | | | | | | | | rainen rest of the day strong gale. warld lee Port | | |
| 7 | | | | | | | | | | away. Pumps attended to | | |

Course *E 1/2 S. 150.* Lat *S 40 1/4* Long *E 48 59*
Monday 1 of *October*

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | | | | | | | | | | First part of this day a strong gale from N E with | | |
| 2 | | | | | | | | | | misty weather set Tib at 1 A M wind dying out vessel | | |
| 3 | | | | | | | | | | rolling heavy mad Mainsail and Tib fast. Barometer falling | | |
| 4 | | | | | | | | | | rest of the day light wind from S E. set Mainsail | | |
| 5 | | | | | | | | | | and Tib. had sum rain. pump sum water an Deck. | | |

Pumps attended to

| | | | | | | | | | |
|---------------|-----------|---------------|--------------|----------------|-------------|----------------|---------------|----------------|-----------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
| <i>E by N</i> | <i>80</i> | <i>16'</i> | <i>78 59</i> | <i>S 39 58</i> | | <i>2 1/2 S</i> | <i>E 101</i> | <i>E 50 40</i> | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Date day of <i>Oct 2</i> | 188 <i>3</i> |
|---|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|--------------------------|--------------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | First part calm with hazy weather. later an got a little | | |
| 2 | | | | | | | | | | wind from the S E. rest of the day strong gale, mad | | |
| 3 | | | | | | | | | | Tib fast at 3 A M. at 8 A M mad Mainsail fast and | | |
| 4 | | | | | | | | | | bend Storm try sail. Pumps attended to | | |

Course *N E 1/2 E 54.* Lat *S 39 25* Long *E 51 34*

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---|--|--|
| 1 | | | | | | | | | | First part of the day moderate gale at 4 P M set Tib | | |
| 2 | | | | | | | | | | later an wind dying out. at 4 A M wind hauled round | | |
| 3 | | | | | | | | | | to the N 8 A M. I sent a man aloft and he fell | | |
| 4 | | | | | | | | | | overboard and by the time we got the boat over. sunk | | |
| 5 | | | | | | | | | | rest of the day moderate gale. Fair Name <i>Tulius Sage</i> | | |
| 6 | | | | | | | | | | Barometer falling very low. Pumps attended to | | |

Course *E by S. 60* Lat *S 39 33* Long *E 52 45*

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---|--|--|
| 1 | | | | | | | | | | First part of this day moderate gale from the S | | |
| 2 | | | | | | | | | | took Tib in at 2 P M. later an blowing stronger | | |
| 3 | | | | | | | | | | at 4 P M wind hauled round to the S W with heavy | | |
| 4 | | | | | | | | | | rain squalls. rest of the day strong gale with | | |
| 5 | | | | | | | | | | hail squalls. Barometer rising. Pumps attended to | | |

| | | | | | | | | | |
|----------------|-------------|---------------|---------------|----------------|---------------|--------------|---------------|---------------|------------|
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
| <i>E 1/4 N</i> | <i>230'</i> | <i>13'</i> | <i>229.39</i> | <i>S 39 40</i> | <i>39 35'</i> | <i>2 P E</i> | <i>295'</i> | <i>57 55</i> | <i>X</i> |

| | | |
|---|---|---|
| H | K | F |
|---|---|---|

| | | |
|---|--|--|
| 7 | | |
| 8 | | |

| | | |
|----|--|---|
| 10 | | 3 |
|----|--|---|

9

| | | |
|----|--|--|
| 10 | | |
|----|--|--|

| | | |
|---|---|---|
| H | K | F |
|---|---|---|

| | | |
|---|--|--|
| 3 | | |
| 4 | | |

| | | |
|----|--|--|
| 10 | | |
|----|--|--|

| | | |
|----|--|--|
| 12 | | |
|----|--|--|

7

$E = \frac{1}{4} \lambda$

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of Oct 11 | 1883 |
|---|---|---|----------|------------|--------|---------|--------------|--------|-----------|--|---------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | There 24 hours blowing a strong gale, from the N with heavy squalls, at 4 AM set Stormtrysail. Second mate, got hurt at a deck and is laid up now. | | |
| 2 | | | | | | | | | | Pump attended to | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | Course E 192 Lat 9 39'9 Long E 89°40 | | |
| 6 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|--|--|--|
| 7 | | | | | | | | | | Friday 12 of Oct | | |
| 8 | | | | | | | | | | First part of the day strong gale with heavy squalls from N W later an moor to the W, rest of the day moderate gale, set 1st and took one reef out the Foresail, one of the men lift a reef point fast, and by loosing the earing lost the sail. Second Mate below get. | | |
| 9 | | | | | | | | | | Pump attended to. | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | Course E 174 Lat 9 39'13 Long E 83°34 | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|---|--|--|
| 4 | | | | | | | | | | Saturday 13 of Oct | | |
| 5 | | | | | | | | | | First part of the day moderate gale with cloudy and squally weather from the N W later an lighter, rest of the day strong breeze, set Flying jib reef out the Foresail and Foretop sail. Second Mate below get. | | |
| 6 | | | | | | | | | | Pump attended to | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | Course E 2 N 150 Lat 9 38°59 Long E 86°14. | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon by Ob |
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-----------|
|---------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-----------|

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Sund day of 14 Oct | 1883 |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|--|--------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | First part of the day light breeze with cloudy weather, from the W, took Stormtrysail down and set 1st reef | | |
| 2 | | | | | | | | | | Main sail, later an lighter, vessel commens rolling, lower Main sail and mad at fast again, at 12 midnight got a little wind again, at 6 AM set Main sail, at 8 AM | | |
| 3 | | | | | | | | | | lower Foresail and mended at, rest of the day strong breeze. S. M. below get. Pump attended to. | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | Course 110 E 3/4 S. Lat 9 39'18 Long E 89°4 | | |
| 10 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|--|--|--|
| 11 | | | | | | | | | | Monday 15 of Oct | | |
| 12 | | | | | | | | | | First part of the day strong breeze with clear weather from the W, took one reef out the Main sail, set Foresail and Top sail at 4 PM set Main top sail wind hauled moor to the N. later stranger mad M. top sail fast rest of the day strong breeze with drizzling rain S. M. below get. Pump attended to | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | Course E 1/4 S 184 Lat 9 39'24 Long E 93°3. | | |
| 6 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|---|--|--|
| 7 | | | | | | | | | | Thursday 16 of Oct | | |
| 8 | | | | | | | | | | First part of the day pleasant gale with cloudy weather and drizzling rain, later an stranger, at 6 PM took Foretop in and second reef in the Main sail, at 11 PM reefed Foresail and mad Flying jib fast, blowing now a strong gale, S. very low rest of the day moderate gale from the N set Flying jib again S. M. below get. Pump attended to | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon by Ob. |
|---------|-----------|---------------|------------|---------------|------------|------------|---------------|---------------|------------|
| E 1/4 S | 188 | 38' | 194.2 | 40°3 | 40°2 | 1 3/4 N | E 2 50' | 94°33 | |

68 Journal from New Bedford towards Campbell's Island

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednesday of Oct 17 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|---------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|--------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| E ½ S | 210' | 20.6 | 209.0 | 41° 47' | | 1 ½ P | 278' | 113° 24' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER | | BAROMETER | REMARKS | Sun day of Oct 21 | 1883 |
|----|---|---|--|------------|--------|---------|-------------|--------|-----------|---------|-------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | These 24 hours moderate gale with cloudy and drizzling | | | | | | | | | |
| 2 | | | rain part of the day from the N. and part from the NW. | | | | | | | | | |
| 3 | | | J. M. below get. B. very low Pumps attended to. | | | | | | | | | |
| 4 | | | Course E & E 160' Lat S. 42° 34' Long E 116° 50. | | | | | | | | | |
| 5 | | | Monday 22 of Oct | | | | | | | | | |
| 6 | | | These 24 hours strong gale from W. took Main | | | | | | | | | |
| 7 | | | sail in at 3 P.M. at 40 J.M. wing hauled to the N. | | | | | | | | | |
| 8 | | | set Stormtrysail. J. M. an deck again. P. a. to | | | | | | | | | |
| 9 | | | Course E & E 200' Lat S. 43° 32' Long E 121° 8. | | | | | | | | | |
| 10 | | | Tuesday 23 of Oct | | | | | | | | | |
| 11 | | | These 24 hours strong gale from the W with cloudy | | | | | | | | | |
| 12 | | | and squally weather. at 11 A.M. set Jib and reefed | | | | | | | | | |
| 1 | | | Foresail over again. Pumps attended to | | | | | | | | | |
| 2 | | | Course E & E 190' Lat S. 44° 26' Long E 125° 16 | | | | | | | | | |
| 3 | | | Wednesday 24 of Oct. | | | | | | | | | |
| 4 | | | First of the day strong gale from the S. with clear weather | | | | | | | | | |
| 5 | | | later an cloudy, rest of the day moderate a little set Fly jib. | | | | | | | | | |
| 6 | | | Pumps run water an Deck. and took run. Hares out. | | | | | | | | | |
| 7 | | | Pumps attended to | | | | | | | | | |
| 8 | | | Course E & E 162' Lat S. 45° 15' Long E 128° 32 | | | | | | | | | |
| 9 | | | Thursday 25 of Oct | | | | | | | | | |
| 10 | | | First part light wind from the W. later an stronger wind hauled | | | | | | | | | |
| 11 | | | to the N with cloudy and squally weather rest drizzling rain. P. a. to | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|-----------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| E & E ½ E | 148' | 73 | 126.6 | 46° 26' | 46° 27' | | E 179' | E 131° 2' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Fri day of Oct 26 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|-------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------------|-----------|---------------|------------|---------------|-------------|-----------|---------------|---------------|-------------|
| SE by E 1/2 E | 120 | 54' | 106.7 | 49° 29' | 49° 24' | 1/4 P | 159' | 141° 46' | |

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thurs day of Oct 30 | 1883 |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---------|---------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R. | Lon. by Ob. |
|---------------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------------|-------------|
| SE by E 1/2 E | 125 | 53' | 115.9 | 52° 23' | 52° 21' | 1 P | 184' | 150° 33' | |

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Wednesday day of Novr 7 | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|-------------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

First part of the day strong breeze with clear weather from the W. & at the Island again an over Lee, at 8 PM took in the light sails and hove her two, at 9 PM kept fore and main sail blowing pretty strong now, at 12 midnight were ship, at 3 AM kept her off towards the N. point, got round the point and dropped boat over anchor, and then got breakfast. after that put my boat out and I went with my crew to look for seals, but found none, saw plenty Rabbits and I shot 3. rest of the crew took rum, flour, water and butter out. and I attended this day.

Pump attended to.

| H | K | F | COURSES. | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Thursday 8 of Novr | 1883 |
|----|---|---|----------|------------|--------|---------|--------------|--------|-----------|---------|--------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

First of the day blowing at strong breeze from the N. with drizzling rain, blowing strong at night in the morning wind hauled round to the S. and we had to hove anchor. started an the Starboard anchor and found at 10, hove up the other and went off the Land and then hove her two, and waited for moderate wind. in the afternoon moderate, and we went to anchor again. put both boats out, and tried to fish the other anchor, after trying till 6 o'clock time went on board, heeled boats in and kept good anchor, and then going to try at in the morning again, and I attended this day.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by D. R. Lon. by Ob.

| H | K | F | COURSES | WINDS. | | LEEWAY. | THERMOMETER. | | BAROMETER | REMARKS | Friday day of Novr 9 | 1883 |
|----|---|---|---------|------------|--------|---------|--------------|--------|-----------|---------|----------------------|------|
| | | | | Direction. | Force. | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

This day wind from the W. had the two boats out, and was finished for that anchor, but didn't find at. P. at. to.

Saturday 10 of November

This day light wind from N. W. had anchor get, finish for the anchor, but didn't find at. Second Mate and one Man kept night watch. Pump attended to.

Sunday 11 of Novr

This day started in the morning, but the weather got sick and we went on board. in the afternoon Captain and Stuart went ashore to shoot the Rabbits and fished 14 on board. heeled boats in, and I attended to.

Monday 12 of Novr

This day started again, in the morning, for over anchor but the wind hauled to the N. blowing pretty hard, and we had to go on board heeled boats in, hove anchor and hove her two under fore sail. P. at. to.

Tuesday 13 of Novr.

This day wind from the N. with foggy weather, put on moor's sail, and commenced going back again, to try at again to look for over anchor, open one B. Beef. Pump attended to.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by D. R. Lon. by Ob.

[illegible][illegible]

1883.
 July 11. 1 Barrel Beef, Pork 2 1 T Butter
 " 14. 1 Cakes Bread
 August 4. 1 B. Beef. 3
 " " 9. 4 Bags Flour
 " " 14. 1 Cakes Bread
 " " 28 1 Barrel Beef. 4
 " " 30 1 " " Pork 5
 Sept. 7 4 Bags Flour
 " " 24 1 Barrel Beef. 34. 209. G
 " " 12 1 Cakes Bread
 Oct. 18 1 B. Beef, 1 B. Pork 8
 " " 9 4 Bags Flour
 " " 25 1 Cakes Bread 32. 183. G
 Nov. 7 3 Bags Flour 1 T. Butter
 " " 13 1 Barrel Beef. 9

